

C. Lowell Purdy
Commissioner of Agriculture
State of Montana
Helena, Montana 59601

COMMERCIAL FEEDS REPORT

Issued By
The Department of Agriculture, State of Montana, Helena, Montana
and

The Agriculture Experiment Station, Montana State University, Bozeman, Montana

This report is in two sections. The first is arranged alphabetically by manufacturer and/or registrants and reports non-drug analyses on all feeds sampled; the second, also arranged alphabetically, reports drug, iodine, and fluorine analyses starting on Page 15.

B. E. Ginther, Assoc. Chemist
Agricultural Experiment Station
Montana State University
Bozeman, Montana 59715

S
664.7605
A7m
1966

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
ALBERS MILLING COMPANY 504S Wilshire Blvd., Los Angeles 36, Calif. 90036																		
Albers Calf Manna.....	Brockway	9140	25.0	25.6			3.0	3.2	6.0	5.2								
Albers Calf Manna.....	Wibaux	9530	25.0	25.0			3.0	3.3	6.0	6.1								
Albers Calf Manna.....	Missoula	9764	25.0	25.0			3.0	3.1	6.0	6.0								
Albers Sho Glo.....	Livingston	9629	22.0	22.6			3.5	3.9	7.0	6.9								
Albers Spur.....	Wibaux	9528	25.0	26.3			2.0	2.5	13.0	12.5	2.5- 1.5	2.5	1.0	1.1	1.5- 1.0 (0.59)			
Albers Spur.....	Hardin	8977	25.0	27.8			2.0	2.1	13.0	11.6	2.5- 1.5	1.7	1.0	1.5	1.0- 0.5	1.1		
Albers Spur.....	Brockway	9141	25.0	26.1			2.0	2.0	13.0	11.3	2.5- 1.5	1.8	1.0	1.6	0.1-0.15	0.97		
AMDAL COMPANY Agricultural Division of Abbott Lab. North Chicago, Ill. 60064																		
Gallinecino-10	Billings	*9020	41.0	47.0			0.4	2.5	7.0	5.8								
AMERICAN CRYSTAL SUGAR COMPANY 600 Boston Building, Denver, Colo. 80202																		
Dried Beet Pulp w/ Beet Molasses.....	Deer Lodge	9331	8.5	10.6			0.30	0.28	19.0	18.3								
ANCHOR SERUM COMPANY 2621 North Belt Highway, St. Joseph, Mo. 64506																		
Vitamin A & D.....	Wibaux	9182																
ARCHER DANIELS MIDLAND COMPANY P. O. Box 532, Minneapolis, Minn. 55440																		
ADM Soybean Meal 44% Protein.....	Ronan	9318	44.0	(43.3)			0.5	0.8	7.0	(8.3)								
ADM Soybean Meal 44% Protein.....	Kalispell	9312	44.0	45.2			0.5	0.7	7.0	6.9								
ADM Soybean Meal 44% Protein.....	Great Falls	9789	44.0	51.4			0.5	1.2	7.0	8.2								
ARIZONA COTTONSEED PRODUCTS COMPANY P. O. Box 197, Gilbert, Ariz. 85234																		
Sunripe Brand Cottonseed Meal.....	Livingston	9632	41.0	43.8			0.5	0.5	14.0	(14.6)								
BIEBER FEED AND GRAIN COMPANY Yellowstone Avenue, Big Timber, Mont. 59011																		
Excellent Egg Mash.....	Big Timber	8951	18.0	18.2			3.0	3.3	8.5	7.6								
BIO-ZYME DISTRIBUTORS, INC. 14 West 6th Street, Spencer, Iowa 51301																		
Bio-zyne B Vita-Ferm Beef.....	Conrad	8576	26.0	29.2			2.0	2.8	6.0	5.7	5.2- 4.5	4.6	2.0	3.2	4.0- 3.5	3.67	160,000	160,400
BUCKEYE CELLULOSE CORPORATION BUCKEYE COTTON OIL DIVISION 942 Sterick Building, Memphis, Tenn. 38103																		
Buckeye 41% Protein Solvent, Extracted Cotton- seed Meal w/added Hydrolyzed Cottonseed Oil.....	Malta	9007	41.0	42.1			2.0	(1.7)	14.0	12.8								
CALCIUM CARBONATE COMPANY 520 S. Fourth Street, Quincy, Ill. 62301																		
All Purpose Trace Mineral Mix.....	Billings	9215									12.0-10.0	10.0						
CARGILL, INCORPORATED Cargill Building, Minneapolis, Minn. 54402																		
Cargill 42% Protein Solvent Extracted Soybean Meal Wafers #A-2.....	Billings	9110	42.0	(41.6)			0.5	1.1	7.0	5.7							30,000	31,500

Violations in Parentheses
*—Not Registered

PLEASE RETURN

STATE DOCUMENTS COLLECTION

4,000,000 6,500,000

FEB 27 1979

MONTANA STATE LIBRARY
930 E Lyndale Ave.
Helena, Montana 59601

3 0864 1006 8158 7

Montana State Library

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Cargill 44% Protein Solvent Extracted Soybean Meal.....	Manhattan	8593	44.0	45.4			0.5	1.9	7.0	5.8								
Cargill 44% Soybean Meal.....	Kalispell	9583	44.0	45.3			0.5	1.9	7.0	5.8								
CASA GRANDE COTTON OIL MILL																		
Casa Grande, Ariz. 85222																		
Chic-O-Line 41% Protein Cottonseed Meal.....	Red Lodge	*8996	41.0	42.1			3.5	4.0	14.0	13.2								
Chic-O-Line 41% Protein Cottonseed Meal.....	Harlowton	*9247	41.0	41.8			3.5	4.2	14.0	14.3								
Chic-O-Line 41% Protein Cottonseed Meal.....	Red Lodge	*9647	41.0	(39.9)			3.5	4.4	14.0	14.0								
Chic-O-Line 41% Protein Prime Quality Cottonseed.....	Absarokee	*9642	41.0	40.8			3.5	4.4	14.0	14.0								
Chic-O-Line 41% Cottonseed Meal.....	Red Lodge	*9640	41.0	42.3			3.5	3.9	14.0	12.9								
CENTRAL ALFALFA INCORPORATED																		
P. O. Box 718, 115 West 5th, Lexington, Neb. 68850																		
Miracle Mix 17% Dehydrated Alfalfa.....	Miles City	9188	17.0	16.9			1.5	3.3	27.0	(30.0)								
Miracle Mix 17% Dchhydrated Alfalfa.....	Lewistown	9355	17.0	(16.5)			1.5	2.8	27.0	(30.5)								
CENTRAL B1 PRODUCTS																		
Fergus Falls, Minn. 56537																		
Cro-Mor Hydrolized Ponitry Feathers.....	Creat Falls	*9788	85.0	88.7			1.0	1.9	4.0	1.5								
CENTRAL FEED COMPANY																		
302 East Main Street, Lewistown, Mont. 59457																		
Hi-Life Pig Crower Pellets.....	Lewistown	9360	16.0	16.6			2.0	2.5	6.5	5.1								
Hi-Life Pig Pre-Starter Pellets.....	Lewistown	9357	20.0	(18.8)			2.7	2.9	4.5	4.2								
Hi-Life Pig Pre-Starter Pellets.....	Lewistown	9358	20.0	21.8			2.7	2.9	4.5	3.7								
Hi-Life Swine Finisher Pellets.....	Lewistown	9359	13.0	14.0			2.0	2.6	6.5	4.2								
Hi-Life Swine Wormer Pellets.....	Lewistown	9356	16.0	15.8			2.0	2.4	6.5	4.7								
COLOBADO MILLING AND ELEVATOR CO.																		
P. O. Box 718, Denver, Colo. 80201																		
20 Hi Energy Range Supplement.....	Broadus	*9553	20.0	21.4			1.5	3.1	9.5	(11.0)	-	0.5	0.5	0.7	0.63			
Ranchway 15% Special Feed Lot Fat #2.....	Broadus	*9648	15.0	16.3	4.98	45.0	1.3	2.6	15.0	5.1	10.0-	9.0	9.7	1.0	(0.83)	2.9-	2.5	2.6
Ranchway Feed 40% Feed Lot Supplement A.....	Terry	9618	40.0	41.0	23.0	19.7	2.5	4.9	6.0	(9.3)	3.5-	2.5	(5.4)	1.0	0.95	30,000	38,700	
Ranchway 40% Feed Lot Supplement B.....	Terry	*9186	40.0	40.1	20.0	18.8	2.0	6.1	8.0	(9.6)	6.5-	5.5	5.8	1.0	1.0	50,000	51,400	
CONSOLIDATED DAIRIES OF LAKE COUNTY, INCORPORATED																		
Ronan, Mont. 59864																		
Special Cattle Mix.....	Ronan	9323	13.0	(10.8)	0.45	(0.58)	2.0	2.4	7.5	4.6								
Check-R-Mix Developer (All Mash) LA.....	Ronan	9324	13.0	14.6			2.5	2.6	7.0	5.5								
Check-R-Mix Growing Feed (All Mash) SD.....	Ronan	9325	17.0	17.3			2.5	2.9	8.0	(8.4)								
Check-R-Mix Laying Mash.....	Ronan	9326	22.0	22.2			3.0	3.2	8.0	6.7								
JOHN R. DAILY, INCORPORATED																		
P. O. Box 1198, Missoula, Mont. 59801																		
Daily's Meat & Bone Scrap.....	Kalispell	9313	50.0	(49.5)			12.5	(11.2)	3.5	2.7								
DAKOTA SALT & CHEMICAL COMPANY																		
P. O. Box 1412, Williston, N. Dak. 58801																		
Hi Boots Trace Mineral Salt, Medicated.....	Columbus	9634													98.0-97.0	(88.9)		
J. W. EASTLAND & SONS, INCORPORATED																		
DeSmet, S. Dak. 57231																		
Calf Crower Pellets, Medicated.....	Ekalaka	9015	12.0	14.5			2.0	(1.7)	24.0	18.8								
Alfa Con Horse Feed Pellets.....	Baker	*9180	12.0	14.1			1.8	1.8	18.0	18.4								
Alfa Con Milk Booster Cubes.....	Baker	*9179	16.0	16.8			2.3	(1.3)	16.0	16.0								
Alfa Con Natural 20%-A-Corn Cake.....	Ekalaka	9014	20.0	20.7			1.9	(1.6)	17.0	16.4							20,000	19,400
Alfa Con Natural 20%-A-Corn Cake.....	Baker	9178	20.0	19.9			1.9	1.7	17.0	16.1							20,000	21,500
Rough Booster, Medicated.....	Baker	9181	13.0	15.0			1.9	(1.6)	24.5	22.4								
EQUITY SUPPLY COMPANY																		
Kalispell, Mont. 59901																		
Checker Mix 20 Range Pellets.....	Kalispell	9285	20.0	(18.5)	6.6	5.4	2.0	(1.4)	8.0	5.3							18,000	17,900
16% Dairy Feed.....	Kalispell	9282	16.0	(14.5)	2.5	2.5	1.5	1.8	9.0	8.8								
Crowing Feed (All Mash) SD.....	Kalispell	9283	17.0	17.8			2.5	2.8	8.0	5.6								
20% Laying Mash RL.....	Kalispell	9281	20.0	(19.1)			2.5	2.5	7.0	5.0								
Hog Finisher No. 2-(AS).....	Kalispell	9284	12.0	14.0			2.0	(1.7)	9.0	4.9								

Violations in Parentheses

*—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units		
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	
FARMERS COOPERATIVE OIL MILL																			
P. O. Box 1709, El Paso, Texas 79949																			
41% Protein Cottonseed Meal (Cake or Pellets).....	Billings	9111	41.0	41.3			4.5	4.9	14.0	12.4									
FARMERS GRAIN EXCHANGE																			
Havre, Mont. 59501																			
Check-R-Mix 20% Laying Mash.....	Havre	9279	20.0	21.4			3.0	(2.2)	9.0	6.3									
FARMERS UNION GRAIN TERMINAL ASSN.																			
P. O. Box 458, Sioux Falls, S. Dak. 57101																			
GTA Beef-Ade-32.....	Billings	9164	32.0	32.1	13.6	12.9	2.5	2.8	8.0	7.7	1.5- 1.0	1.4	1.0	1.1	1.75-1.25	1.40	20,000	21,500	
GTA 32% Beef Aide-10 Medicated.....	Glendive	9541	32.0	33.8	13.6	13.6	2.5	2.3	8.0	5.9	1.5- 1.0	1.7	1.0	1.5	1.75-1.25	1.60	20,000	(9,400)	
GTA Beef Breeder Pellets.....	Glendive	9113	25.0	25.4	9.3	9.3	1.5	1.2	7.5	5.7	1.75-1.25	1.30	1.0	0.84	1.75-1.50	1.52	30,000	34,300	
GTA Beef Concentrate Mixer.....	Glendive	9128	20.0	20.2			1.5	1.6	8.0	7.8	5.0- 4.0	5.0	3.75	3.4	10.25-9.75	9.4			
GTA Beef Concentrate Mixer.....	Glendive	9542	20.0	19.7			1.5	1.8	8.0	(8.7)	5.0- 4.0	5.0	3.75	4.80	10.25-9.75	10.4	40,000	43,000	
GTA Beef Fattener-20.....	Billings	9603	20.0	20.2	6.6	5.7	2.5	3.8	8.5	8.1	1.75-1.25	1.40	1.0	1.2	1.25-1.0	1.30	10,000	11,800	
GTA Brood Cow Pellets-25.....	Glendive	9662	25.0	25.9	8.3	8.2	2.5	2.8	10.5	5.7	2.25- 2.0	(1.0)					20,000	20,600	
GTA Brood Cow Pellets-25.....	Glendive	9543	25.0	24.8	8.3	8.3	2.5	2.5	10.5	7.6					2.25-2.0	2.20	20,000	20,600	
GTA Cattle Pellets-20.....	Billings	9168	20.0	20.5	6.6	5.7	2.5	(2.0)	10.5	6.7							20,000	20,300	
GTA Cattle Pellets-20.....	Roundup	9248	20.0	(19.5)	6.6	4.9	2.5	(2.1)	10.5	7.5					2.25-2.0	2.15			
GTA Cattle Pellets-20.....	Lewistown	9273	20.0	21.7	6.6	8.3	2.5	(2.1)	10.5	4.5					2.25-2.0	2.2	20,000	22,200	
GTA Cattle Pellets-20.....	Glendive	9668	20.0	20.1	6.6	5.3	2.5	3.7	10.5	7.5							20,000	21,500	
GTA Cattle Pellets-20.....	Great Falls	9791	20.0	21.0	6.6	6.4	2.5	2.6	10.5	5.7					2.25-2.0	2.10	20,000	22,400	
GTA Cattle Pellets-20.....	Columbus	9633	20.0	21.6	8.6	(6.8)	2.5	2.6	10.5	7.3					2.25-2.0	2.40	20,000	20,900	
GTA Cattle Pellets-20.....	Billings	9199	20.0	19.8	6.8	5.7	2.5	2.4	10.5	6.9					2.25-2.0	2.10	20,000	20,800	
GTA Range Spur Pellets.....	Great Falls	9264	20.0	20.2	5.8	5.7	1.5	2.1	7.0	5.3	1.5- 1.0	1.3	1.0	0.96	1.75-1.5	1.93	20,000	23,000	
GTA Range Spur Pellets.....	Glendive	9131	20.0	20.6	5.8	5.0	1.5	1.5	7.0	5.6	1.5- 1.0	1.3	1.0	(0.9)	1.75-1.50	1.40	20,000	20,500	
GTA Range Spur Pellets.....	Lewistown	9272	20.0	21.8	5.8	6.0	1.5	2.7	7.0	5.5	1.5- 1.0	1.4	1.0	1.2	1.75-1.50	1.75	20,000	29,000	
GTA Range Spur Pellets.....	Columbus	9635	20.0	21.6	5.8	(6.1)	1.5	1.5	7.0	5.2	1.5- 1.0	2.1	1.0	1.5	1.75-1.50	1.70	20,000	27,200	
GTA Range Spur Pellets.....	Glendive	9660	20.0	23.1	5.8	(6.3)	1.5	2.0	7.0	4.8	1.5- 1.0	(0.8)	1.0	(0.86)	1.75-1.50	1.70	20,000	27,200	
GTA Range Spur Pellets.....	Great Falls	9793	20.0	20.8	5.8	5.3	1.5	2.1	7.0	5.7	1.5- 1.0	1.2	1.0	1.1	1.75-1.50	1.75	20,000	20,600	
GTA Range Mineral.....	Billings	8998	2.5	2.9			0.25	0.38	3.0	2.2	14.0-12.0	12.0	15.0	(11.2)			10,000	(2,300)	
GTA Range Mineral.....	Richey	9153	2.5	3.3			0.25	1.5	3.0	2.0	14.0-12.0	(15.2)	15.0	15.0			10,000	(300)	
GTA Range Mineral.....	Billings	9601	2.5	3.1			0.25	1.7	3.0	1.7	14.0-12.0	(14.3)	15.0	15.5			10,000	10,300	
GTA Range Mineral.....	Great Falls	9786	2.5	3.9			0.25	1.2	3.0	2.5			15.0	14.7			10,000	10,700	
GTA Ruminant Booster.....	Conrad	8577	32.0	32.3			1.5	1.6	8.5	8.2	2.5- 2.0	2.3	1.0	0.98	1.75-1.50	1.74	15,000	12,000	
GTA Ruminant Booster.....	Glendive	9535	32.0	35.9			1.5	1.5	7.5	7.5	2.5- 2.0	2.1	1.0	1.5	1.75-1.50	1.90	30,000	29,700	
GTA 0.0022% Diethylstilbestrol Mix Fattening																			
Beef Cattle, Beef Fattena-20.....	Forsyth	9181	20.0	23.2	6.6	8.2	2.5	2.9	8.5	7.5	1.75-1.25	1.75	1.0	1.5	1.25-1.0	1.1	10,000	15,100	
GTA Hi-Pro Dari Concentrate.....	Glendive	9114	40.0	40.1	13.3	12.2	1.5	1.8	8.0	5.8	3.0- 2.5	2.5	1.0	1.4	2.75-2.50	2.50	20,000	21,800	
GTA Hi-Pro Dari Concentrate.....	Glendive	9532	40.0	39.7	13.3	11.8	1.5	1.7	8.0	6.0	3.0- 2.5	3.0	1.0	1.0	2.75-2.50	(2.10)	32,500	(29,400)	
GTA Dari-Ade Ration-14.....	Glendive	9116	14.0	15.9	4.6	4.5	2.0	2.2	8.5	5.7							2,500	2,800	
GTA Dari-Ade Ration-16.....	Glendive	9115	16.0	16.5	5.3	2.5	2.0	2.1	8.0	5.9							2,500	3,000	
GTA Dari-Ade Ration-16.....	Billings	9167	16.0	18.3	5.3	2.6	2.0	2.1	8.0	6.0							2,500	2,800	
GTA Dari-Ade Ration-18.....	Lewistown	9271	16.0	16.4	5.3	2.3	2.0	3.1	8.0	6.7							5,000	5,000	
GTA Dari-Ade Ration-16.....	Billings	9602	18.0	17.0	5.3	3.1	2.0	2.0	8.0	4.8							2,500	3,900	
GTA Dari-Kalf Milk Replacer, Medicated.....	Richey	9154	22.0	24.6			10.0	(9.6)	1.5	0.7							10,000	11,000	
GTA Dari-Kalf Milk Replacer, Medicated.....	Forsyth	9160	22.0	24.0			10.0	10.0	1.5	0.8							20,000	21,500	
GTA Dari-Kalf Milk Replacer, Medicated.....	Glendive	9540	22.0	25.9			10.0	10.8	1.5	0.5							20,000	20,900	
GTA Dari-Kalf Milk Replacer, Medicated.....	Billings	9608	22.0	24.0			10.0	10.5	1.5	0.7							20,000	33,900	
GTA Dari-Kalf Starter, Medicated.....	Glendive	9117	24.0	24.7			2.5	2.8	8.0	5.5	1.75-1.50	1.70	1.0	3.2	1.25-0.75	0.93	10,000	12,400	
GTA Dari-Kalf Starter, Medicated.....	Glendive	9538	24.0	33.7			2.5	2.3	6.0	5.6	1.75-1.50	(2.50)	1.0	1.8	1.25-0.75	(4.2)	12,000	15,400	
GTA Feedlot and Dairy Mineral.....	Glendive	9665									26.0-24.0	(22.6)	7.0	7.3			10,000	10,300	
GTA Super Kalf Creep, Medicated.....	Glendive	9544	14.0	15.4			2.0	2.3	8.0	6.6							2,500	3,700	
GTA Super Kalf Creep, Medicated.....	Billings	9604	14.0	14.2			2.0	2.2	8.0	6.6							2,500	3,000	
GTA Super Kalf Creep, Medicated.....	Glendive	9664	14.0	14.3			2.0	2.5	8.0	5.5							2,500	3,000	
GTA Super Kalf Creep, Medicated.....	Denton	9784	14.0	16.9			2.0	2.4	8.0	5.7							2,500	7,000	
GTA Chick Grower, Medicated.....	Billings	9204	16.0	18.0			2.4	2.4	7.5	5.2									
GTA Chick Grower, Medicated.....	Rapelje	9212	16.0	18.8			3.0	(2.4)	6.5	6.2									
GTA Chick Pre-Starter, Medicated.....	Glendive	9127	22.0	26.8			2.5	3.3	5.0	3.7									
GTA Chick Pre-Starter, Medicated.....	Forsyth	9159	22.0	26.7			2.5	3.2	5.0	3.8									
GTA Chick Starter, Medicated.....	Rapelje	9213	20.0	21.2			3.5	3.5	6.0	4.9									
GTA Chick Starter, Medicated.....	Conrad	8582	20.0	22.5			3.5	3.2	5.0	4.5									
GTA Chick Starter, Medicated.....	Glendive	9129	20.0	21.3			2.5	3.1	7.0	6.1									
GTA Chick Starter, Medicated.....	Forsyth	9157	20.0	20.0			2.5	3.3	7.0	6.7									
GTA Complete Layer.....	Miles City	9658	16.0	17.5			2.0	2.8	7.0	5.0	3.5- 3.0	(2.6)	0.6	0.57	0.75-0.25	0.60			
GTA Extra Production Complete Layer-16.....	Glendive	9130	16.0	17.6			2.0	2.5	6.0	5.3	3.5- 3.0	3.0	0.6	0.7	0.75-0.25	0.88			
GTA Extra Production Complete Layer-16.....	Great Falls	9263	16.0	16.0			2.0	2.7	6.0	4.7	3.5- 3.0	3.1	0.6	0.77	0.75-0.25	0.65			

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
GTA Extra Production Egg Feed.....	Conrad	8581	20.0	20.7			2.5	2.6	7.0	5.0	5.0- 4.0	4.4	1.0	1.1	1.25-0.75	1.21		
GTA Extra Production Egg Feed.....	Malta	9105	20.0	21.7			2.5	2.8	7.0	5.8	5.0- 4.0	4.2	1.0	0.9	1.25-0.75	1.0		
GTA Extra Production Egg Feed.....	Glendive	9119	20.0	22.2			2.5	2.5	7.0	5.9	5.0- 4.0	4.4	1.0	1.1	1.25-0.75	1.17		
GTA Extra Production Egg Feed.....	Forsyth	9158	20.0	20.0			2.0	3.1	7.0	5.9	5.5- 4.5	5.0	1.0	1.5	1.25-0.75	1.17		
GTA Extra Production Egg Feed.....	Billings	9166	20.0	24.4			2.5	2.6	7.0	6.8	5.0- 4.0	4.8	1.0	1.5	1.25-0.75	0.90		
GTA Extra Production Egg Feed.....	Billings	9201	20.0	21.9			2.5	2.5	7.0	6.8	5.0- 4.0	(2.3)	1.0	1.2	1.25-0.75	1.26		
GTA Extra Production Egg Feed.....	Great Falls	9260	20.0	20.7			2.5	2.6	7.0	5.2	5.0- 4.0	4.4	1.0	1.1	1.25-0.75	1.17		
GTA Extra Production Egg Feed.....	Denton	9785	20.0	22.1			2.5	2.9	7.5	5.0	5.0- 4.0	4.4	1.0	1.1	1.25-0.75	1.0		
GTA Extra Production Egg Feed.....	Great Falls	9794	20.0	21.7			2.0	3.3	7.0	5.7	5.5- 4.5	4.3	1.0	1.2	1.25-0.75	1.1		
GTA 36% Poultry Concentrate.....	Conrad	8580	36.0	37.7			2.5	(2.1)	7.5	6.3	5.0- 4.0	4.6	1.5	1.7	2.5 -2.0	2.2		
GTA 36% Poultry Concentrate.....	Lewistown	9394	36.0	(34.9)			2.5	3.0	7.5	7.8	5.0- 4.0	4.0	1.5	(1.3)	2.5 -2.0	2.7		
GTA 36% Poultry Concentrate.....	Huntley	9636	36.0	37.6			2.0	3.3	7.5	6.9	5.5- 4.5	5.4	2.0	(1.8)	2.5 -2.0	2.2		
GTA 40% Poultry Mixing Concentrate.....	Forsyth	9162	40.0	39.6			3.5	5.6	5.0	5.0	6.0- 5.0	5.5	2.0	2.4	2.75-2.25	2.8		
GTA Special Super Poultry ConCentrate Z-II.....	Forsyth	9163	23.0	24.6			3.5	5.9	9.0	8.0	4.5- 3.5	4.0	1.0	1.2				
GTA Pig Developer Pellets, Medicated.....	Malta	9104	16.0	17.7			2.5	3.0	6.5	(6.9)							1,533	1,520
GTA Pig Developer, Medicated.....	Lewistown	9391	16.0	16.0			2.5	2.6	8.0	8.4							1,500	(1,062)
GTA Pig Developer, Medicated.....	Glendive	9545	16.0	17.9			2.5	2.9	8.0	5.7							1,500	(1,200)
GTA Pig Developer, Medicated.....	Great Falls	9792	16.0	18.6			2.5	3.1	8.0	4.7							1,500	1,500
GTA Pig Pre-Starter, Medicated.....	Lewistown	9395	22.0	26.7			3.0	3.6	4.5	3.8							2,550	7,400
GTA Pig Starter Crunchies, Medicated.....	Glasgow	9029	18.0	18.2			2.5	2.8	4.5	(5.8)							2,040	3,700
GTA Pig Starter Crunchies, Medicated.....	Billings	9203	18.0	18.0			2.5	3.6	4.5	(4.8)							2,000	2,000
GTA Pig Starter Crunchies, Medicated.....	Lewistown	9397	18.0	18.2			2.5	3.7	4.5	3.1							2,000	2,200
GTA Pig Starter Crunchies, Medicated.....	Malta	9638	18.0	19.2			2.5	2.6	4.5	3.9							2,000	3,700
GTA Pig Starter Crunchies, Medicated.....	Glendive	9669	18.0	19.1			2.5	3.3	4.5	4.5							2,000	2,000
GTA Pig Protector Concentrate, Medicated.....	Great Falls	9262	38.0	39.6			1.5	3.1	6.0	5.2							5,100	5,400
GTA Pig Protector Concentrate, Medicated.....	Glendive	9537	38.0	39.7			2.5	4.0	6.0	5.7							4,000	4,200
GTA Pig & Sow Concentrate.....	Glendive	9118	35.0	(33.0)			2.5	2.8	7.0	7.3	3.75- 3.0	(2.3)	1.5	1.4	3.0 -2.5	2.34	3,000	4,000
GTA Pig & Sow Concentrate.....	Glendive	9533	35.0	34.8			2.5	3.7	7.0	5.6	3.75- 3.0	(2.6)	1.5	1.7	3.0 -2.5	(2.3)	3,000	2,800
GTA Pig & Sow Concentrate.....	Glendive	9883	35.0	35.1			2.5	3.5	7.0	6.2	3.75- 3.0	(2.3)	1.5	1.4	3.0 -2.5	2.7	3,000	3,700
GTA Six-In-One Swine Mixing Supplement.....	Conrad	8579	38.0	39.3			2.5	3.1	6.0	4.6	4.5- 4.0	4.2	2.0	2.2	2.25-1.75	2.12	4,000	5,100
GTA Six-In-One Swine Mixing Supplement.....	Lewistown	9393	38.0	39.8			2.5	3.3	6.0	6.0	4.5- 4.0	4.0	2.0	2.4	2.25-1.75	2.0	4,000	4,500
GTA Six-In-One Swine Mixing Supplement.....	Glendive	9536	38.0	37.8			2.5	3.1	6.0	6.0	4.5- 4.0	4.3	2.0	2.7	2.25-1.75	2.4	4,000	(3,400)
GTA Six-In-One Swine Mixing Supplement.....	Denton	9783	38.0	40.0			2.5	3.0	6.0	5.9	4.5- 4.0	(3.7)	2.0	2.1	2.25-1.75	2.3	4,000	4,500
GTA Swine Ade-32.....	Conrad	8578	32.0	33.8			3.0	3.8	8.0	7.1	3.5- 2.5	2.7	1.5	1.6	3.25-2.75	3.05	1,500	1,900
GTA Swine Ade-32.....	Billings	9165	32.0	31.8			3.0	3.1	8.0	6.8	3.5- 2.5	2.7	1.5	1.8	3.25-2.75	2.63	1,500	2,600
GTA Swine Ade-32.....	Billings	9198	32.0	33.2			3.0	4.0	8.0	7.2	3.5- 2.5	2.5	1.5	2.05	3.25-2.75	3.21	1,500	2,000
GTA Swine Ade-32.....	Chinook	9275	32.0	33.8			3.0	4.4	8.0	7.0	3.5- 2.5	2.8	1.5	1.6	3.25-2.75	3.15	1,500	1,550
GTA Swine Ade-40.....	Billings	9205	40.0	40.1			2.5	4.3	7.5	6.9	3.75-3.00	3.4	1.5	1.7	3.0 -2.5	2.4	3,065	3,070
GTA Swine Ade-40.....	Lewistown	9396	40.0	43.3			2.5	4.5	7.5	5.7	3.75-3.00	3.13	1.5	1.6	3.0 -2.5	2.5	3,065	3,500
GTA Swine Ade-40.....	Glendive	9661	40.0	(39.3)			2.5	3.4	6.5	5.3	3.75-3.00	3.5	1.5	1.6	3.0 -2.5	2.6	3,000	7,500
GTA Swine Finisher Pellets, Medicated.....	Billings	9197	13.5	13.7			2.0	2.1	8.5	5.8							900	(680)
GTA Swine Finisher Pellets, Medicated.....	Billings	9202	13.5	14.0			2.0	2.2	8.5	7.2								
GTA Swine Lactation Pellets.....	Great Falls	9265	15.0	17.4			2.0	3.2	12.0	8.8							1,225	(980)
GTA Swine Mineral.....	Malta	9108									21.0-19.0	20.6	5.0	4.9				
GTA Swine Mineral.....	Lewistown	9392									21.0-19.0	19.0	5.0	5.0				
GTA Swine Mineral Formula #10.....	Glendive	*9667									16.0-14.0	15.6	10.0	9.9	12.0-10.0	(5.6)		
GTA Swine Wormer Pellets.....	Malta	9107	14.0	15.8			2.0	2.6	8.0	5.3								
GTA 32% Swine + Hygromix.....	Belgrade	9802	32.0	32.6			3.0	4.5	8.0	8.0	3.5- 2.5	2.8	1.5	1.7	3.25-2.75	2.8	1,500	2,200
GTA Bridle Bits.....	Great Falls	9787	12.0	13.8			2.5	3.4	8.5	6.7							3,000	4,100
GTA Complete Horse Feed.....	Great Falls	9790	13.0	16.6			1.5	2.2	25.0	17.4							2,000	2,900
GTA Duck and Goose Breeder Concentrate.....	Great Falls	9259	34.0	(32.9)			1.5	3.8	7.0	6.7								
GTA Rabbit Crunchies.....	Malta	9106	15.0	17.0			2.0	2.7	15.0	13.8							2,000	2,600
GTA Roughage Power Plus, Medicated.....	Glendive	9666	22.0	28.0	7.9	(9.5)	1.5	2.9	12.5	6.7	1.5- 1.0	1.5	1.0	1.1	1.50-1.00	1.30	50,000	(27,700)
GTA Vita Ade.....	Billings	9607	10.0	13.5			2.5	2.5	7.5	(11.1)							200,000	272,400
GTA Vitamin A and D Pre-Mix 200-50.....	Glendive	9539	10.0	25.1			2.5	2.8	7.5	6.0							200,000	(21,200)

FIRST FEED MILLS

Bozeman, Mont. 59715

First Choice 12% Grain Base Pellets.....	Bozeman	8766	12.0	12.1	3.0	1.5	2.0	1.6	8.5	3.2								
First Choice 12% Grain Base Pellets.....	Bozeman	8793	12.0	12.0	3.0	1.7	2.0	2.3	8.5	4.9								
First Choice 12% Range Cubes.....	Bozeman	8767	12.0	13.5	4.0	1.8	1.5	1.6	10.5	3.9								
Cheek-R-Mix 20% Range Cubes.....	Bozeman	8769	20.0	20.2	6.5	6.2	1.5	1.4	15.0	13.0								
First Choice 20% Range Cubes.....	Bozeman	8765	20.0	20.5	6.8	(6.9)	1.5	2.0	14.5	3.2			1.0	1.0			25,000	25,700
First Choice 20% Range Cubes.....	Bozeman	8792	20.0	(19.6)	6.6	6.7	1.5	2.1	14.5	5.3			1.0	1.0			25,000	27,200
First Choice 20% Range Cubes.....	Bozeman	8771	20.0	21.5	6.6	(7.0)	1.5	2.0	14.5	3.4			1.0	0.95			25,000	30,700
Pad-A-Cake 20% Range Cubes.....	Bozeman	8770	20.0	20.5	6.6	(7.0)	1.25	1.5	29.5	27.4							10,000	10,700
Pad-A-Cake 20% Range Cubes.....	Bozeman	8772	20.0	21.9	6.6	(7.1)	1.0	1.2	29.0	22.3			1.5	1.58			25,000	31,700
Pad-A-Cake 20% Range Cubes.....	Bozeman	8791	20.0	(16.9)	6.6	3.3	1.0	1.9	29.0	16.8			1.5	(1.27)			25,000	25,400

Violations in Parentheses

*—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
First Choice 16% Egg Pellets.....	Bozeman	8774	16.0	18.1			2.0	2.7	6.5	5.5								
First Choice 20% Egg Pellets.....	Bozeman	8777	20.0	20.2			2.0	2.7	6.5	4.1								
First Choice 20% Egg Pellets.....	Bozeman	8794	20.0	20.2			2.0	2.7	6.5	6.4								
Check-R-Mix 16% Laying Feed.....	Bozeman	8776	16.0	17.4			2.5	2.7	7.0	3.8								
Check-R-Mix 20% Laying Feed.....	Bozeman	8775	20.0	20.6			3.0	3.0	8.0	3.9								
First Choice 13% Hog Finisher.....	Bozeman	8785	13.0	(12.4)			1.5	2.0	9.0	4.8								
First Feed 13% Hog Finisher.....	Bozeman	8773	13.0	13.0			1.5	2.1	9.0	5.8								
FDXBILT, INC.																		
Box 3012 E. 14th St. Station, Des Moines, Iowa 50316																		
Western VYM-A8, Medicated.....	Red Lodge	8997									13.8-11.5	11.5	8.0	6.5			32,000	32,700
Western VYM-A8, Medicated.....	Broadus	9554									18.8-11.5	(10.0)	8.0	7.8			32,000	39,900
Western VYM-A8, Medicated.....	Red Lodge	9639									13.0-11.5	(10.0)	8.0	8.0			32,000	33,000
FURGASDN FEED MILL																		
Harlowton, Mont. 59036																		
Perfect Balance Brand Cattle & Sheep.....	Harlowton	*9000	20.0	22.1	6.0	5.4	1.5	1.6	8.0	7.3			1.0	1.0			25,000	32,000
GENERAL MILLS, INC.																		
Palo Alto, Calif. 94301																		
Wheat Mill Run.....	Ronan	*9319	14.0	16.6			3.0	4.0	9.5	8.2								
GLAND-D-LAC COMPANY																		
1818 Leavenworth Street, Omaha, Neb. 68101																		
Gland-O-Lac.....	Billings	*9021															1,000,000	1,149,000
Gland-D-Lac.....	Billings	*9022															1,000,000	1,259,000
GDLD LABEL FEEDS, INC.																		
West Fargo, N. Dak. 58078																		
Gold Label 16% Pig Starter, Medicated.....	Bainville	9030	16.0	16.9			4.0	4.4	3.0	2.6								
Gold Label 17% Calf Starter.....	Bainville	*9031	17.0	16.9			3.0	3.1	7.0	7.0								
Gold Label .0022% Diethylstilbestrol Mix.....	Bainville	9032	20.0	22.0	5.3	5.3	2.0	4.5	13.0	(13.4)	2.75-2.25	(1.4)	1.4	1.5	2.2-2.0	2.0	40,000	39,900
GRAHAM & RDSS MERCANTILE COMPANY																		
P. D. Box 2306, Great Falls, Mont. 59412																		
Diamond G Super 36% Poultry Concentrate.....	Great Falls	9291	36.0	36.2			6.0	6.3	5.0	5.3	5.5- 6.5	6.5	2.0	2.5	2.2 -2.7	2.22		
Diamond G 20% Calf Starter Pellets.....	Great Falls	9292	20.0	21.4			2.5	6.3	7.5	7.6			1.0	1.0			10,000	12,000
Diamond G Prot-A-Pbox "21" Range Cake.....	Great Falls	9293	21.0	22.3	5.25	5.22	2.0	2.3	7.0	5.3			1.5	1.7			21,000	21,800
Diamond G 32% Hog Concentrate.....	Great Falls	9294	32.0	36.4			4.0	4.8	5.0	(5.5)	3.75-4.25	4.0	2.0	1.92				
GREAT FALLS MEAT COMPANY																		
East of Great Falls, Great Falls, Mont. 59401																		
Meat and Bone Meal.....	Great Falls	9261	50.0	50.0			8.0	11.1	5.0	3.0								
HILL MILLING COMPANY																		
Terreton, Idaho 83450																		
Shamrock Brand 20% Range Supplement.....	Chinook	9594	20.0	21.2	6.66	(8.2)	3.0	(1.2)	5.0	5.0			2.0	(1.46)	15.0-13.0	14.6	20,000	37,500
Shamrock Brand Alfalfa Meal or Pellets.....	Absarokee	9646	15.0	15.5			1.5	2.1	28.0	26.1								
HDLLY SUGAR																		
Box 1052, Colorado Springs, Colo. 80901																		
Dried Beet Pulp and Beet Molasses.....	Billings	9200	8.0	9.4			0.3	0.3	20.0	17.3								
HDNEYMEAD PRDDUCTS COMPANY																		
Mankato, Minn. 56001																		
Honeynead 44% Soybean Meal.....	Lewistown	9354	44.0	43.9			0.5	8.9	7.0	5.3								
Soybean Meal.....	Glendive	*9548	48.5	48.7			0.5	0.5	3.0	(3.3)								
HUBBARD MILLING COMPANY																		
Mankato, Minn. 56001																		
Roughage 14 Mineral.....	Baker	*9563									12.0- 9.0	11.2	14.0	(13.0)	12.0-10.0	(12.9)	30,000	35,700
Hubbard Sunshine Calf Pre-Starter 4%, Medicated.....	Baker	*9562	21.0	23.7			8.0	8.4	1.0	1.0							20,000	23,000
Hubbard Sunshine Calf Weaner Pellets 282.....	Baker	*9560	16.0	18.4			4.0	3.8	5.0	(5.8)							10,000	(6,800)
Hubbard Sunshine 22% Range Wafer.....	Baker	*9557	22.0	23.4	7.0	6.5	2.0	2.2	12.0	9.3	1.4- 1.0	1.37	1.0	1.1	1.5 -1.0	1.2	40,000	(14,500)
Hubbard Sunshine Super Vita ADE Premix.....	Baker	*9558	10.0	13.5			4.0	4.7	6.0	(6.9)							1,000,000	1,229,000
Hubbard Sunshine 18 Pullet Builder.....	Baker	*9561	18.0	20.3			3.5	3.5	8.0	6.6								
Hubbard Sunshine 22% Layer.....	Baker	*9559	22.0	23.7			4.0	(3.6)	6.0	5.8								

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
INTERNATIONAL MINERALS & CHEMICAL CORP. Administrative Center, Skokie, Ill. 60078																		
Dyna-Fos.....	Sidney	9136									24.0-20.0	22.0	18.5	(17.9)				
JERSEE-SECURITY FOODS COMPANY 312 Portland Ave. So., Minneapolis, Minn. 55401																		
Jersce Caf-Supp.....	Richey	9151	22.5	23.5			4.5	(4.0)	4.0	3.5							10,000	12,100
KALISPELL FEED & GRAIN P. O. Box 1075, Kalispell, Mont. 59901																		
Flathead Beef Gro.....	Kalispell	*9595	12.0	12.0			2.7	2.7	7.0	5.4							10,000	12,900
Flathead Calf Starter Pellets.....	Kalispell	9596	18.0	18.3			2.5	2.8	3.5	(6.2)								
Flathead Hi Pro.....	Kalispell	*9597	32.0	32.2	10.0	8.7	2.5	2.5	8.5	(10.4)								
Flathead Chick Starter, Medicated.....	Kalispell	9305	20.0	20.3			2.5	2.8	6.5	5.0								
Flathead 16% All Mash Layer.....	Kalispell	9598	16.0	17.2			2.0	3.2	6.0	4.8								
Flathead 16% All Mash Layer.....	Kalispell	9310	18.0	17.3			2.0	2.5	6.0	5.7								
Flathead 18% All Mash Layer.....	Kalispell	9314	16.0	16.1			2.0	1.9	6.0	4.7								
Flathead 16% All Mash Layer.....	Kalispell	9306	16.0	16.9			2.0	2.4	6.0	8.0								
Flathead 20% Blue Lay Egg Mash.....	Kalispell	9311	20.0	19.8			2.5	(1.7)	5.5	5.5								
Flathead 32% Poultry Concentrate.....	Kalispell	9599	32.0	(30.6)			2.5	3.7	7.0	7.0	8.5- 7.5	(5.5)	1.5	(1.3)	1.5	-1.25	2.2	
Flathead 14% Hog Feed.....	Kalispell	9308	14.0	19.6			2.5	2.8	8.0	6.3								
Flathead Breeder & Saddle Horse Ration.....	Kalispell	9309	14.0	(13.3)			2.25	2.3	9.5	9.3								
Flathead Rabbit Pellets.....	Kalispell	9307	18.0	20.8			2.25	2.1	16.0	11.6								
KAY-DEE FEED COMPANY 1919 Grand Avenue, Sioux City, Iowa 51105																		
Kay-Dee Sheep-ettes.....	Brockway	*9139									17.0-14.0	15.6	6.0	7.0	24.0-21.0	21.1	50,000	56,900
KRAFT FOODS 505 N. Sacramento Blvd., Chicago, Ill. 60801																		
Kaff-A-Milk Replacer, Medicated.....	Billings	9218	22.0	(21.3)			13.0	13.5	2.0	0.9							10,000	10,300
Kaff-A-Milk Replacer, Medicated.....	Billings	9684	22.0	(20.8)			13.0	13.6	2.0	0.6							10,000	10,300
KREZELAK'S, INC. Havre Rendering, East Havre, Havre, Mont. 59501																		
Meat Scraps and Bone Meal.....	Chinook	9277	50.0	53.6			10.0	10.8	5.0	3.0								
LAND O'LAKE5 CREAMERIES, INC. 2215 Kennedy Street NE, Minneapolis, Minn. 55413																		
Land O'Lakes Calf Milk Replacer, Medicated.....	Broadus	9555	24.0	(23.8)			10.0	10.4	.25	.12							20,000	21,500
Land O'Lakes Calf Milk Replacer, Medicated.....	Hardin	8981	24.0	(22.8)			10.0	10.3	.25	.25							20,000	20,600
MIDLAND EMPIRE PACKING COMPANY, INC. 800 Minnesota Avenue, Billings, Mont. 59100																		
50% Meat & Bone Scraps.....	Billings	*9608	50.0	49.7			8.0	14.9	5.0	4.8								
MIDLAND FEED COMPANY P. O. Box 1457, Billings, Mont. 59100																		
Midland Breeder Booster Pellets.....	Billings	9229	15.0	16.4			3.5	(3.2)	8.0	(8.9)			2.0	2.1			50,000	50,400
Midland 16% Dairy Cow Feed.....	Billings	9239	16.0	16.8	3.5	2.7	2.0	2.2	7.0	7.0							8,000	(5,900)
Midland 16% Dairy Cow Feed.....	Billings	9691	16.0	17.9	3.5	3.1	2.0	2.1	7.0	6.5							8,000	10,000
Midland Feedlot Mineral.....	Billings	9683									22.0-20.0	21.9	8.0	8.2	10.0-8.0	8.5		
Midland PreCalving Booster Pellets.....	Billings	9218	21.0	23.3	8.0	8.0	2.0	2.6	8.0	(8.3)			2.0	2.0			60,000	62,500
Midland PreCalving Booster Pellets.....	Billings	9889	21.0	22.3	6.0	5.8	2.0	2.5	8.0	(8.6)			2.0	2.1			60,000	60,500
Midland Post Calving Breeding Pellets.....	Billings	9226	15.0	16.8	2.0	1.8	3.0	3.1	7.0	6.9			1.0	1.2			25,000	27,800
Midland Post Calving Breeding Booster Pellets.....	Billings	9687	15.0	17.2	2.0	2.2	3.0	3.1	7.0	(7.4)			1.0	1.2			25,000	29,400
Midland "25" Range Cake.....	Billings	9685	25.0	26.4	6.5	5.9	1.5	2.3	8.0	7.0			1.0	(0.82)			20,000	24,800
Midland AP Range Cubes.....	Harlowton	9017	20.0	21.4	6.1	5.2	2.5	3.0	8.5	7.4			0.8	0.8			20,000	28,200
Midland AP Range Cubes.....	Billings	9234	20.0	21.3	6.1	5.3	2.5	2.8	8.5	8.0			0.8	0.8			20,000	22,000
Midland AP Range Cubes.....	Billings	9693	20.0	21.4	6.1	5.6	2.5	3.0	8.5	7.1			0.8	(0.72)			20,000	23,000
Midland AP Range Cubes.....	Billings	9694	20.0	21.4	6.1	5.4	2.5	3.0	8.5	8.4			0.8	0.85			20,000	26,700
Midland "20" Range Cubes.....	Billings	9217	20.0	21.2	5.4	5.1	2.0	2.1	8.5	5.0			1.0	1.0			20,000	20,600
Midland "20" Range Cubes.....	Billings	9692	20.0	22.6	5.8	5.8	2.0	2.5	8.5	6.8			1.0	1.1			20,000	21,500
Midland "32" Range Cubes.....	Billings	9686	32.0	32.8	9.5	8.6	1.5	3.3	8.0	9.4			1.0	1.2			20,000	23,600
Midland Range Mineral.....	Bridger	8994									10.0- 8.0	8.1	15.0	15.6	10.0-8.0	8.0		
Midland Range Mineral.....	Harlowton	9019									10.0- 8.0	8.9	15.0	15.3	10.0-8.0	(7.4)		
Yellowstone Dairy Ration.....	Harlowton	9018	14.0	15.1	1.5	1.2	2.0	2.2	9.0	7.9								
Yellowstone Dairy Ration.....	Billings	9698	14.0	16.1	1.5	1.7	2.0	2.9	9.0	7.8								
Midland Medicated Broiler Ration.....	Billings	9222	20.0	21.9			2.5	2.8	5.5	5.0								

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Midland "16%" Cage Layer.....	Billings	9231	16.0	18.3			2.5	2.8	6.0	5.4								
Midland "20" Layer.....	Billings	9225	20.0	21.0			2.5	2.8	7.5	6.9	6.5- 5.5	5.5	0.8	1.1	0.8	(1.2)		
Midland "16" Chick Grower.....	Billings	9224	16.0	16.2			3.0	2.8	7.0	6.1								
Midland "16%" Complete Layer.....	Rapelje	9206	16.0	17.0			2.5	2.9	7.0	6.1								
Midland "16%" Complete Layer.....	Billings	9688	16.0	16.5			2.5	2.6	7.0	5.4								
Midland "16%" Complete Layer.....	Billings	9237	16.0	17.4			2.5	2.4	7.0	5.8								
Midland "20%" Chick Crower.....	Billings	9230	20.0	21.1			2.5	3.2	8.5	7.7								
Midland Creep Feed.....	Billings	9246	14.0	14.8			2.0	3.2	8.0	7.8								
Midland Creep Feed.....	Billings	9695	14.0	20.2			2.0	3.2	8.0	7.1								
Midland Special Egg Layer Ration.....	Miles City	9551	18.0	19.3			2.5	3.3	6.0	(7.3)								
Midland "32" Poultry Concentrate.....	Billings	9233	32.0	32.2			2.5	3.7	8.0	(8.8)	8.0- 7.0	7.5	1.5	2.0	2.5 -	(3.3)		
Midland "20%" Fattening Supplement.....	Billings	9221	20.0	22.9			2.0	3.6	9.0	8.8	5.0- 4.0	4.4	1.0	2.2			30,000	39,000
Midland "20%" Fattening Supplement.....	Billings	9697	20.0	23.0			2.0	3.3	9.0	8.2	5.0- 4.0	4.5					30,000	43,300
Midland "32%" Fattening Supplement.....	Billings	9220	32.0	36.9	8.5	(10.5)	2.0	3.2	8.5	8.7			1.0	1.1			20,000	27,000
Midland "32%" Fattening Supplement.....	Billings	9228	32.0	(24.1)	8.5	4.7	2.0	2.8	8.5	7.7			1.0	1.0			20,000	(14,500)
Midland Hog Grower Pellets.....	Billings	9243	15.0	16.1			2.0	2.2	7.0	6.7								
Midland Hog Grower Pellets, Medicated.....	Billings	9238	15.0	16.2			2.0	2.5	8.0	6.3								
Midland Hog Grower Pellets, Medicated.....	Billings	9896	15.0	16.7			2.0	2.7	8.0	6.4								
Midland Hog Supplement, Medicated.....	Billings	9244	38.0	37.7			2.0	2.9	7.0	7.8	5.75-4.50	4.60	1.5	1.5	3.0 -	(3.6)		
Midland Hog Supplement, Medicated.....	Billings	9690	38.0	38.3			2.0	3.2	7.0	7.0	5.75-4.50	4.7	1.5	1.6	3.0 -	3.0		
Midland "38" Hog Supplement.....	Billings	9232	38.0	39.3			2.0	3.0	7.0	(7.4)	5.75-4.50	5.0	1.5	1.6	2.5 -	(3.1)		
Midland Pig Pre-Starter, Medicated.....	Billings	9245	20.0	22.7			5.0	(4.6)	4.0	3.9								
Midland Pig Starter, Medicated.....	Billings	9223	18.0	18.0			2.0	2.5	6.0	5.6								
Midland Swine Fattener Pellets.....	Billings	9227	12.5	14.5			2.0	2.1	8.0	6.0								
Midland Swine Gestation Ration.....	Billings	9236	14.0	18.2			1.5	3.2	13.5	9.2								
Midland Swine Lactation Ration.....	Billings	9235	15.0	15.8			2.0	3.0	8.0	7.2								
Midland Chinchilla Feed.....	Billings	9241	16.0	17.8			2.0	3.3	18.0	14.8								
Midland Complete Horse Ration.....	Billings	9242	12.0	16.5			1.5	3.1	22.0	21.5	1.3- 1.0	1.3	0.5	0.47	1.2 -0.8	(1.0)		
Midland Sweet Horse Feed.....	Billings	9240	10.0	12.2			2.5	2.7	9.5	7.6								
Midland Crumbles with Aureomycin.....	Billings	9219	13.0	16.4			3.0	3.9	12.0	(15.5)							250,000	320,000
Midland Vitamin A "30".....	Rapelje	9208															13,620,000	15,000,000
MILES CITY RENDING COMPANY																		
Miles City, Mont. 59301																		
Meat & Bone Scraps.....	Miles City	9185	50.0	54.9			8.0	9.4	5.0	3.4								
MILK RIVER ELEVATOR COMPANY																		
Chinook, Mont. 59523																		
26% Dry Lot Beef Supplement.....	Chinook	9588	26.0	27.6	7.86	(9.4)	2.0	2.1	10.5	10.4	6.25- 6.0	(6.4)	1.5	1.8	4.0 -	3.4		
Star White Cattle Developer Pellets.....	Chinook	9587	19.5	20.0	5.24	5.2	3.0	4.2	7.0	6.3	10.5- 9.5	(7.5)	2.0	2.0	16.0-15.0	(13.3)	13,000	13,600
20% Range Cubes.....	Chinook	9593	20.0	21.1	6.6	6.7	1.5	1.7	7.0	4.9	1.6- 1.3	1.5	1.0	1.0	1.5 -1.0	1.3	10,000	18,500
Fortified Hi Fos Mineral Crumbles.....	Chinook	9587									10.5-9.75	10.6	15.0	17.1	10.0-	10.2		
Second Layer Recycler.....	Chinook	9590	17.0	17.2			4.5	4.5	5.0	4.3	3.5- 2.5	3.0	0.50	0.65	1.0 -0.25	.50		
20% Layer Ration.....	Chinook	9592	20.0	21.5			3.0	3.1	5.5	5.5	5.5-	(4.2)	0.75	(0.61)	1.0	.92		
32% Sow Supplement.....	Chinook	9591	32.0	33.3			2.5	3.2	9.0	7.4	5.0- 4.5	5.0	1.5	1.42	3.5	2.3		
MONTANA FLOUR MILLS																		
P. O. Box 2548, Great Falls, Mont. 59401																		
Geretana Ani-Min-Rel.....	Baker	9177									10.0- 8.5	(6.9)	15.0	16.5	10.0-8.0	8.81		
Geretana Ani-Min-Rel.....	Hardin	8987									10.0- 8.5	8.7	15.0	15.6	10.0-8.5	9.0		
Geretana Ani-Min-Rel.....	Fairfield	8586									10.0- 8.0	10.0	15.0	15.0	10.0-8.0	9.9		
Geretana Ani-Min-Rel.....	Miles City	9651									10.0- 8.5	9.9	15.0	(14.3)	10.0-8.0	8.3	100,000	113,000
Geretana Barley Booster 40's.....	Great Falls	9258	40.0	40.5	13.33	13.2	2.0	(1.6)	10.0	(12.1)			2.0	2.1			20,000	23,000
Geretana Barley Booster 40's.....	Crass Range	9196	40.0	41.8	13.33	12.6	2.0	(1.8)	10.0	8.6			2.0	2.01			10,000	(7,300)
Geretana Breeders Pellets-12.....	Rapelje	9207	12.0	14.3			2.25	3.30	6.5	(7.4)			1.0	1.5			10,000	(7,700)
Geretana Calf Grower Pellets, Medicated.....	Rig Timber	9620	20.0	23.2			2.25	2.6	7.5	6.9			1.0	1.2			10,000	13,600
Geretana Calf Crower Pellets, Medicated.....	Great Falls	9254	20.0	22.4			3.0	(2.4)	7.5	7.3			1.0	0.96			10,000	10,900
Geretana Calf Crower Pellets, Medicated.....	Fairfield	9779	20.0	21.4			3.0	3.7	7.5	(8.8)			1.0	1.0			10,000	10,700
Geretana Calf Grower Pellets, Medicated.....	Whitehall	9758	20.0	21.3			2.25	2.3	7.5	(7.9)			1.0	(0.9)			10,000	15,600
Geretana 16% Dairy Pellets.....	Crass Range	9250	16.0	16.0			3.0	3.2	11.0	8.2			0.6	0.8			2,000	3,400
Geretana 40% Block.....	Great Falls	9255	40.0	40.0	13.33	12.3	1.0	1.2	6.0	4.6			2.0	2.0	15.0-12.0	13.7	20,000	34,800
Geretana 40% Block.....	Missoula	9771	40.0	(32.1)	13.33	8.2	1.0	3.1	6.0	(9.1)			2.0	2.4	15.0-12.5	15.3	20,000	27,200
Geretana Feedlot Starter, Medicated.....	Great Falls	8600	20.0	22.0	5.0	3.5	2.0	2.3	9.0	(9.8)			2.75	2.61			30,000	(12,800)
Geretana 32% Feedlot Supplement, Medicated.....	Miles City	9652	32.0	32.0	10.66	9.4	2.5	2.7	9.0	(10.3)	4.0- 3.0	(1.7)	1.0	1.0			30,000	42,400
Geretana 32% Feedlot Supplement.....	Whitehall	9756	32.0	(31.5)	10.66	9.5	2.5	(1.7)	9.0	(9.7)			1.0	1.0			30,000	(12,100)
Geretana 32% Dairy Supplement.....	Fairfield	8585	32.0	33.3	10.66	10.8	2.5	3.2	9.0	9.1			2.0	2.1			20,000	22,000
Geretana Hi Level Medicated Crumbles.....	Crass Range	9506	20.0	22.3			3.5	(2.9)	6.0	6.0								
Geretana Hi Level Medicated Crumbles.....	Fairfield	9778	20.0	21.3			3.5	(3.0)	6.0	(6.6)								

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Ceretana Hi-Power Molass-O-Cake.....	Fairfield	8584	20.0	20.3	5.0	3.1	2.5	3.0	10.0	6.3			1.0	0.98			20,000	21,200
Ceretana Hi-Power Molass-O-Cake.....	Absarokee	9209	20.0	21.9	5.0	4.6	2.5	2.7	10.0	8.3			1.0	1.1			50,000	(27,700)
Ceretana Hi-Power Molass-O-Cake.....	Great Falls	9256	20.0	22.2	5.0	(6.1)	2.5	2.5	10.0	8.3			2.0	2.2			50,000	52,000
Ceretana Hi-Power Molass-O-Cake.....	Denton	9267	20.0	22.7	5.0	4.4	2.5	2.5	10.0	8.8			1.0	1.5			20,000	59,500
Ceretana Hi-Power Molass-O-Cake.....	Grass Range	9501	20.0	22.5	5.0	(6.0)	2.5	2.6	10.0	9.8			1.0	1.0			20,000	21,500
Ceretana Hi-Power Molass-O-Cake.....	Grass Range	9504	20.0	24.3	5.0	4.5	2.5	2.7	10.0	8.9			1.0	1.2			20,000	21,200
Ceretana Hi-Power Molass-O-Cake.....	Big Timber	9624	20.0	23.4	5.0	5.0	2.5	2.9	10.0	9.2			1.0	2.2			30,000	(14,800)
Ceretana Hi-Power Molass-O-Cake.....	Missoula	9765	20.0	23.1	5.0	(6.0)	2.5	3.2	10.0	9.1			1.0	1.0			30,000	32,000
Ceretana Hi-Power Molass-O-Cake.....	Fairfield	9777	20.0	22.3	5.0	5.0	2.25	3.10	10.0	9.2			1.0	1.0			30,000	29,800
Ceretana Hi-Power Molass-O-Cake.....	Great Falls	9797	20.0	24.6	5.0	(5.8)	2.5	3.1	10.0	10.7			1.0	1.6			30,000	31,200
Ceretana Mineral-412.....	Denton	9270									4.5- 3.5	3.5	12.0	14.3	5.5 -4.5	4.2		
Ceretana Mineral-412.....	Miles City	9655									4.5- 3.5	(4.9)	12.0	12.5	5.5 -4.5	4.6		
Ceretana Mineral-412.....	Grass Range	9505									4.5- 3.5	3.7	12.0	15.0	5.5 -4.5	(5.9)		
Ceretana Mineral-412 with Vitamin A.....	Winnett	9192									4.5- 3.5	4.5	12.0	(11.2)	5.5 -4.5	4.5	100,000	121,000
Ceretana Mineral-412 with Vitamin A.....	Miles City	9654									4.5- 3.5	4.4	12.0	(11.4)	5.5 -4.5	5.51	100,000	116,000
Ceretana Mineral-412 with Vitamin A.....	Fairfield	9774									4.5- 3.5	4.5	12.0	13.6	5.5 -4.5	5.5	100,000	158,000
Ceretana Montco-14's.....	Grass Range	9195	14.0	(12.4)			3.0	2.8	10.0	8.9			0.75	0.75				
Ceretana Montco-14's.....	Grass Range	9502	14.0	(12.5)			3.0	(2.7)	10.0	9.3			0.75	0.76				
Ceretana Montco-20's.....	Hardin	8983	20.0	22.0	6.5	(7.4)	2.5	3.6	8.0	6.2			1.0	1.5			10,000	10,400
Ceretana 20% Block.....	Great Falls	9796	20.0	26.4	6.66	(7.4)	3.0	3.1	7.0	6.8			2.0	2.0	15.0-12.0	12.9	20,000	37,800
Ceretana 20% Range Pellets.....	Hardin	9569	20.0	(19.5)	6.5	(6.7)	2.5	2.5	10.0	7.1			1.0	(0.7)			20,000	24,000
Ceretana 20% Range Pellets.....	Hardin	9586	20.0	21.2	6.5	(7.0)	2.5	2.9	10.0	8.1			1.0	1.0			20,000	(4,500)
Ceretana 40% Pellets.....	Big Timber	9050	40.0	(38.4)	13.33	10.40	2.0	2.0	10.0	10.0			1.0	1.2			10,000	12,100
Ceretana 40% Pellets.....	Hardin	9570	40.0	40.6	13.33	12.1	2.5	3.2	10.0	9.6			1.0	1.0			10,000	11,800
Ceretana 40% Pellets.....	Miles City	9653	40.0	39.9	13.33	12.0	2.0	(1.5)	10.0	(11.8)			1.0	1.0			10,000	11,800
Ceretana 65% Ruminant Premix.....	Hardin	8991	65.0	68.7	65.0	82.8	0.5	2.7	3.0	2.9	-10.0	10.0	7.0	9.0			100,000	124,000
Ceretana Steer Fattener.....	Missoula	9769	15.0	17.0			3.5	3.5	10.0	8.3								
Ceretana Montco Wheat Mill Run.....	Missoula	9772	15.0	16.8			3.5	4.5	11.0	8.9								
Ceretana Montco Wheat Mill Run.....	Fairfield	9775	15.0	17.5			3.5	4.6	11.0	8.5								
Ceretana Worming Pellets.....	Hardin	8990	16.0	18.0			3.0	3.7	7.5	7.4								
Ceretana Worming Pellets.....	Malta	9109	16.0	17.0			3.0	3.0	7.5	6.1								
Ceretana Chick Starter, Medicated.....	Hardin	8984	20.0	20.8			3.0	(2.7)	6.0	4.8								
Ceretana Chick Starter, Medicated.....	Denton	9266	20.0	21.9			3.0	2.8	6.0	4.9								
Ceretana Chick Starter, Medicated.....	Great Falls	9799	20.0	22.4			3.0	3.2	6.0	(7.2)								
Ceretana 14% Complete Pullet Grower, Medicated.....	Dillon	9376	14.0	16.3			2.5	3.2	7.0	6.9								
Ceretana 15% Complete Layer Breeder, Medicated.....	Whitehall	9760	15.0	15.4			2.0	2.8	7.5	4.6	3.0- 2.0	3.1	0.75	0.8			4,000	4,500
Ceretana 20% Layer Breeder, Medicated.....	Fairfield	8587	20.0	20.3			2.0	2.8	7.0	5.9	5.5- 4.5	5.2	1.0	1.2			8,000	9,700
Ceretana 20% Layer Breeder, Medicated.....	Hardin	8982	20.0	21.4			2.0	3.0	7.0	5.2	5.5- 4.5	5.4	1.0	1.8			8,000	9,800
Ceretana 20% Layer Breeder, Medicated.....	Great Falls	9251	20.0	20.2			2.0	3.2	7.0	6.1	5.5- 4.5	4.6	1.0	1.1			8,000	(4,600)
Ceretana 20% Layer Breeder, Medicated.....	Denton	9269	20.0	21.0			2.0	3.0	7.0	6.1	5.5- 4.5	4.6	1.0	1.0			8,000	(4,500)
Ceretana 20% Layer Breeder, Medicated.....	Fairfield	9776	20.0	20.9			2.0	3.8	7.0	6.6	5.5- 4.5	4.6	1.0	1.2			8,000	10,000
Ceretana Creep Pellets, Medicated.....	Hardin	8989	15.0	16.2			2.5	3.8	8.0	7.0			0.5	0.8			5,000	5,200
Ceretana Creep Pellets, Medicated.....	Great Falls	9252	15.0	16.8			2.5	2.9	8.0	(8.4)			0.5	0.83			5,000	6,800
Ceretana Creep Pellets, Medicated.....	Hardin	9571	15.0	17.2			2.0	3.2	8.0	(9.5)			0.5	0.88			5,000	5,800
Ceretana Creep Pellets, Medicated.....	Missoula	9768	15.0	15.7			2.0	3.4	8.0	8.0			0.5	0.8			5,000	6,000
Ceretana Creep Pellets, Medicated.....	Great Falls	9798	15.0	16.7			2.0	3.2	8.0	6.4			0.5	0.7			5,000	5,100
Ceretana 36% Poultry Concentrate.....	Fairfield	8583	36.0	40.6			2.0	4.0	7.5	6.6	4.0- 3.0	4.0	2.25	2.55				
Ceretana 36% Poultry Concentrate.....	Whitehall	9757	36.0	37.6			2.0	3.5	7.5	7.4	4.0- 3.0	3.13	2.25	2.25				
Ceretana 38% Poultry Concentrate.....	Missoula	9766	38.0	37.7			2.0	3.3	7.5	(9.1)	7.0- 6.0	(3.7)	2.3	2.4			30,000	34,800
Ceretana 18% Pullet Grower, Medicated.....	Winnett	9193	18.0	22.2			3.5	3.9	8.0	8.0							30,000	31,500
Ceretana 18% Pullet Grower, Medicated.....	Denton	9268	18.0	19.5			3.5	3.5	8.0	(8.5)								
Ceretana 18% Pullet Grower, Medicated.....	Grass Range	9503	18.0	20.0			3.5	3.4	8.0	(8.5)								
Ceretana Sweet Creep Starter, Medicated.....	Big Timber	9621	15.0	16.9			1.5	3.5	8.0	6.4			0.5	1.0			10,000	11,200
Ceretana Pig Starter Pellets, Medicated.....	Hardin	8988	18.0	18.0			3.0	3.9	4.0	3.4								
Ceretana Pig Starter Pellets, Medicated.....	Great Falls	9253	18.0	20.4			3.0	3.8	4.0	(4.4)								
Ceretana Pig Starter Pellets, Medicated.....	Hardin	9567	18.0	18.1			3.0	3.0	4.0	3.0								
Ceretana Pig Starter Pellets, Medicated.....	Whitehall	9761	18.0	19.7			3.0	3.0	2.75	(3.30)								
Ceretana Pig Starter Pellets, Medicated.....	Great Falls	9801	18.0	20.3			3.0	3.6	2.75	(3.8)								
Ceretana Sow Lactation Pellets, Medicated.....	Hardin	8985	15.0	15.7			2.5	4.4	6.5	5.3								
Ceretana Swine Concentrate.....	Hardin	9588	35.0	35.0			2.5	4.6	6.0	(7.8)			2.0	2.3			15,000	16,500
Ceretana Swine Concentrate.....	Big Timber	9622	35.0	34.7			2.5	4.3	6.0	(7.3)	6.5-5.75	6.25	2.0	2.2			15,000	13,900
Ceretana Swine Concentrate.....	Great Falls	9800	35.0	38.0			2.5	4.3	6.0	(8.6)	6.5-5.75	5.8	2.0	2.3			15,000	13,600
Ceretana 13% Swine Finisher Pellets, Medicated.....	Grass Range	9249	13.0	16.1			2.5	3.2	8.0	7.0								
Ceretana 13% Swine Finisher Pellets, Medicated.....	Missoula	9787	13.0	14.0			2.5	3.4	8.0	6.8								
Ceretana 32% Swine Supplement, Medicated.....	Hardin	8986	32.0	33.3			4.0	4.8	8.0	4.4								
Ceretana 32% Swine Supplement, Medicated.....	Great Falls	9257	32.0	33.5			4.0	8.2	8.0	5.4								
Ceretana 32% Swine Supplement, Medicated.....	Big Timber	9625	32.0	32.7			3.5	6.1	8.0	5.6								
Ceretana Horse Ration.....	Fairfield	8588	15.0	18.7			3.0	3.0	10.0	8.7			0.75	0.77			5,000	7,400

Violations in Parentheses
 °—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Ceretana 12% Lamb Fattener Pellets, Medicated.....	Miles City	9600	12.0	14.5			1.5	2.5	20.0	9.9							600	1,000
Ceretana Complete Rabbit Ration, Medicated.....	Grass Range	9507	16.0	18.3			2.5	3.4	16.0	11.8								
Ceretana Complete Rabbit Ration, Medicated.....	Fairfield	9780	16.0	17.3			2.5	3.5	16.0	12.5								
Ceretana Dynacake, Medicated.....	Winnett	9194	14.0	16.9			2.5	3.7	14.0	(16.4)								
Ceretana Dynacake, Medicated.....	Whitehall	9759	14.0	16.0			2.5	4.7	14.0	(17.2)								
MONTANA HATCHERIES, INC.																		
Great Falls, Mont. 59401																		
20% Chick Starter, Medicated.....	Great Falls	9379	20.0	21.2			2.5	3.4	5.5	3.9	- 3.0	(1.9)			-0.5	0.9		
20% Egg Mash.....	Great Falls	9380	20.0	20.6			3.0	3.4	5.5	4.1	- 3.0	3.5			-1.0	(0.7)		
36% Poultry Concentrate.....	Great Falls	9377	36.0	36.4			3.0	4.5	5.0	(6.6)	- 3.0	4.2			-1.0	1.5		
20% Pullet Crower, Medicated.....	Great Falls	9378	20.0	20.8			2.5	3.8	5.5	3.2	- 3.0	(1.9)			-0.5	0.6		
MONTANA VEGETABLE OIL & FEED CO.																		
Great Falls, Mont. 59401																		
32% Dwarf Essex Rape Seed Meal.....	Great Falls	9795	32.0	35.1			5.0	5.7	12.0	(14.2)								
35% Linseed Meal.....	Fairfield	9773	35.0	35.0			4.8	4.8	9.8	8.6								
MOORMAN MANUFACTURING CO. RESEARCH DEPARTMENT																		
Quincy, Ill. 62301																		
Moormans Mintrate for Dairy Cows.....	Belgrade	9383	45.0	49.8	11.0	10.9	1.5	2.2	8.0	(8.4)	4.0- 3.0	(1.8)	1.5	1.5			25,000	37,500
Moorman Mintrate for Fat Cattle No. 2, Medicated.....	Wh. Sulph. Spgs.	9047	45.0	47.9	13.0	12.0	2.0	2.4	7.5	6.8	3.0- 2.0	2.3	1.0	1.2	3.0 -2.0	2.05	22,000	29,000
Moormans Special Range Mineral.....	Belgrade	9384									21.0-25.0	25.0	7.0	8.0	11.0-9.0	(8.5)		
Moorman Hi-Stress Pig Starter.....	Belgrade	9382	20.0	21.1			4.5	6.7	2.0	(2.4)								
MORTON SALT COMPANY																		
110 N. Wacker Drive, Chicago, Ill. 60606																		
Morton Formula 6.0 Vitamin Mineral Mix.....	Wibaux	9525									11.4- 9.5	11.2	6.0	6.2	66.2-61.5	63.3	213,328	366,000
8.4 Mineral Mix, Medicated.....	Wibaux	9524									16.3-13.3	15.5	8.4	(8.0)	54.1-49.1	53.4		
NATIONAL ADDITIVE CORPORATION																		
201 SE 6th Street, Des Moines, Iowa 50309																		
Vimin No. 64.....	Billings	9521									20.0-17.0	(11.3)	0.3	0.3	0.70-0.60	(0.40)		
NEBRASKA CONSOLIDATED MILLS COMPANY																		
500 Kiewit Plaza, Omaha, Neb. 68131																		
Nixon 16% Dairy Ration.....	Lodge Grass	8972	16.0	17.2			1.5	2.9	12.0	4.9							5,000	6,300
Nixon 20 Range Cake NS.....	Lodge Grass	8975	20.0	20.5	6.5	4.3	3.0	3.4	10.0	8.6							10,000	10,600
Nixon 20 Range Cake NS.....	Lodge Grass	8974	20.0	20.4	6.5	3.9	3.0	3.6	10.0	8.8							10,000	(7,200)
Nixon Chick Grower, Medicated.....	Hardin	8980	18.0	18.1			3.0	4.2	6.5	5.4								
Nixon Chick Starter, Medicated.....	Hardin	8976	20.0	21.3			3.5	4.4	6.0	5.7								
Nixon Chick Starter, Medicated.....	Lodge Grass	9565	20.0	21.3			3.5	4.8	6.0	5.7								
Nixon 16% Layer Ration Complete.....	Lodge Grass	9564	16.0	16.7			3.0	3.1	7.5	5.2								
Nixon Brood Sow Supplement.....	Lodge Grass	8971	30.0	(28.8)			2.5	4.3	10.0	10.1							6,500	6,800
Nixon 40% Hog Supplement, Medicated.....	Lodge Grass	*8973	40.0	42.2			1.5	3.1	7.0	5.1	3.0- 2.0	2.5	2.0	2.0	3.1 -2.1	3.1		
NORTANA-WYO PRODUCTS																		
Route 1, Box 48, Billings, Mont. 59100																		
Nortana-Wyo Feed Lot Mineral.....	Red Lodge	9549									23.0-18.0	23.0	9.0	(8.6)	6.0 -4.0	5.0	200,000	348,000
Nortana-Wyo Feed Lot Mineral.....	Billings	9191									23.0-18.0	18.1	9.0	9.0	6.0 -4.0	(2.5)	200,000	269,000
Nortana-Wyo Feed Lot Mineral.....	Billings	9585									23.0-18.0	18.8	9.0	9.2	6.0 -4.0	4.3	200,000	330,000
Nortana-Wyo Feed Lot Mineral.....	Billings	8927									23.0-18.0	20.6	9.0	9.4	8.0 -4.0	5.7	200,000	212,000
Nortana-Wyo Range Mineral.....	Billings	9190									12.0- 9.0	11.2	12.0	(11.5)	9.0 -8.0	8.1	200,000	208,804
Nortana-Wyo Range Mineral.....	Red Lodge	9550									12.0- 9.0	12.0	12.0	12.0	9.0 -8.0	8.4	200,000	(133,200)
Nortana-Wyo Range Mineral.....	Billings	9586									12.0- 9.0	11.2	13.0	13.7	9.0 -8.0	8.6	200,000	335,000
Nortana-Wyo Range Mineral.....	Billings	8926									12.0- 9.0	10.8	12.0	12.5	9.0 -8.0	8.9	200,000	200,000
NORTH DAKOTA MILL AND ELEVATOR																		
P. O. Box 160, Grand Forks, N. Dak. 58201																		
Dakota Maid Beef Supplement-B.....	Sidney	9132	32.0	34.1	10.6	10.1	2.0	(1.8)	9.5	5.0							20,000	23,000
Dakota Maid Milky Way Dairy Feed.....	Wibaux	9526	18.0	25.0	4.0	(4.2)	2.0	2.4	12.5	5.9								
Dakota Maid Laying Mash.....	Sidney	9134	18.0	(16.1)			2.0	2.4	8.5	3.9								
Dakota Maid Lay Mash.....	Sidney	9133	20.0	20.6			2.5	2.6	7.5	5.3	7.0- 6.0	(3.5)	1.0	(0.7)	.75- .50	.61		
Dakota Maid All Purpose Concentrate.....	Wibaux	9529	43.0	(42.2)			2.0	(1.2)	8.0	5.9	6.0- 5.0	(3.8)	1.0	(0.8)	1.5 -0.5	0.81		
NUTRENA MILLS, DIV. OF GARGILL, INC.																		
Gargill Bldg., Minneapolis 2, Minn. 55402																		
Nutrena Sweetflow-32 Dairy Supplement.....	Glendive	9012	32.0	33.8	10.6	10.2	2.5	2.8	8.0	7.5	2.25-1.75	2.2	1.0	1.3	1.5 -1.0	1.05	10,000	(3,000)

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
PACIFIC VEGETABLE OIL CORPORATION																		
Culbertson, Mont. 59218																		
36% Protein Linseed Meal.....	Miles City	9187	36.0	36.5			2.0	4.1	11.0	8.7								
36% Protein Linseed Meal.....	Culbertson	9155	36.0	38.9			2.0	2.0	11.0	8.7								
20% Protein Whole Safflower Seed, Medicated.....	Culbertson	9156	20.0	21.9			1.0	1.9	37.0	(37.8)								
PAYMASTER OIL MILL COMPANY																		
P. O. Box 2988, Phoenix, Ariz. 85001																		
Paymaster Brand Cotton Seed Oil.....	Hardin	8978	41.0	41.8			3.5	3.5	14.0	12.2								
PEAVEY COMPANY PRODUCER SERVICE																		
1060 Grain Exchange Bldg., Minneapolis, Minn. 55415																		
Peavey Beef Pro-Tone-32.....	Sidney	9676	32.0	(27.4)	13.25	9.6	1.0	3.0	20.0	7.6	4.5- 3.5	(2.3)	1.0	(0.8)	2.5 -2.0	(1.4)	20,000	20,500
Peavey Calf Balancer-27.....	Sidney	9682	27.0	27.8			1.5	2.0	7.5	7.0							5,000	6,600
Peavey Calf Hustler-19.....	Sidney	9672	19.0	19.2			2.0	2.6	11.0	7.7							5,000	8,700
Peavey Cattle Conditioner, Medicated.....	Sidney	9679	12.0	14.1			2.0	3.1	16.0	14.3							25,000	28,700
Peavey Dairy Ration.....	Miles City	9656	13.0	(12.5)					8.0	5.1			1.0	1.2			10,000	(4,100)
Peavey Dairy Ration.....	Miles City	9552	12.0	12.3					8.0	5.1			0.5	0.6			4,000	4,900
Peavey Green Tag "20".....	Terry	9183	20.0	20.0	5.0	4.5	2.0	(1.7)	8.0	5.9			1.0	1.1			20,000	21,500
Peavey Pro-Tone Block, Medicated.....	Wibaux	9531	50.0	51.6	29.0	(30.7)	1.0	1.2	5.0	4.9	4.5- 3.5	4.1	1.6	2.3	19.5-16.5	(14.8)	30,000	(15,400)
Peavey Pro-Tone Blocks-20, Medicated.....	Sidney	9673	20.0	(19.5)	8.5	5.4	1.0	2.2	5.0	(5.4)	2.7- 1.7	1.9	1.0	(0.74)	13.0-10.0	(9.1)	20,000	23,000
Peavey Red Tag "25".....	Glendive	9120	25.0	26.1	6.6	6.7	1.5	1.5	7.5	5.5			1.0	1.0			20,000	23,300
Peavey Rolled Grain Booster "20".....	Sidney	9671	20.0	(19.1)	4.0	3.8	1.0	3.6	20.0	8.7	4.5- 3.5	(2.6)	0.75	(0.45)	1.25-0.75	(1.9)	20,000	(5,400)
Peavey Rolled Grain Booster "20".....	Glendive	9124	20.0	(19.0)	4.0	3.5	1.0	1.4	20.0	11.0	4.5- 3.5	3.3	0.75	(0.5)	1.25-0.75	(2.0)	20,000	(2,700)
Peavey Rolled Grain Booster "20".....	Glasgow	9035	20.0	21.3	4.0	3.5	1.0	3.0	20.0	14.6	4.5- 3.5	3.3	0.75	0.75	1.25-0.75	(2.1)	20,000	20,600
Peavey Rolled Grain Booster "20", Medicated w/.0022 D.....	Sidney	9680	20.0	19.7	4.0	4.1	1.0	2.8	20.0	8.2	4.5- 3.5	(2.5)	0.75	(0.44)	1.25-0.75	(1.9)	20,000	20,900
Peavey Triple Booster "32".....	Glendive	9126	32.0	33.7	13.5	12.6	1.0	1.7	18.0	(19.9)	3.7- 2.7	(1.5)	1.5	1.4	2.5 -2.0	(1.87)	20,000	29,000
Peavey White Tag "20".....	Glendive	9125	20.0	20.4	5.3	5.2	1.0	1.7	20.0	18.8			1.0	1.1			10,000	10,600
Peavey White Tag "20".....	Glasgow	9036	20.0	20.8	5.3	5.2	1.0	1.7	20.0	8.5			1.0	1.0			10,000	11,500
Peavey White Tag "20".....	Sidney	9870	20.0	20.4	5.3	5.2	1.0	2.2	20.0	13.6			1.0	(0.57)			10,000	11,000
Peavey Chick Crower "17", Medicated.....	Miles City	9045	17.0	18.6			3.0	3.5	7.5	5.9								
Peavey Chick Starter "20", Medicated.....	Miles City	9044	20.0	22.1			2.5	2.8	6.0	5.8								
Peavey Layer "20".....	Glasgow	9037	20.0	20.7			2.5	3.3	8.0	6.5	4.5- 3.5	3.5	1.0	1.2	1.5 -1.0	1.35		
Peavey Layer "20".....	Miles City	9043	20.0	21.2			2.5	2.4	8.0	5.4	4.5- 3.5	(3.2)	1.0	1.0	1.5 -1.0	0.97		
Peavey Layer "20".....	Sidney	9675	20.0	20.9			2.5	3.9	8.0	5.6	4.5- 3.5	3.6	1.0	1.0	1.5 -1.0	1.1		
Peavey Poultry Pro-Tone.....	Glasgow	9034	36.0	37.8			2.0	5.1	8.0	8.2	5.5- 4.5	(3.8)	1.8	1.85	2.5 -2.0	2.5		
Peavey Hog Pro-Tone B.....	Sidney	9674	32.0	(31.1)			2.5	4.1	10.0	8.4	5.5- 4.5	4.4	1.2	1.3	4.4 -3.4	3.8	5,000	6,200
Peavey Hog Pro-Tone.....	Glasgow	9033	36.0	39.0			2.5	2.9	10.0	8.8	4.5- 3.5	3.5	1.0	1.2	2.5 -2.0	2.4		
Peavey Sow Cubes.....	Sidney	9678	25.0	(23.2)			2.5	2.9	8.0	7.7								
Peavey Sow Lactation Ration.....	Sidney	9677	18.0	(15.2)			2.5	2.5	7.5	5.2								
Peavey Sow Pro-Tone.....	Glendive	9121	35.0	36.4			2.5	3.6	11.0	10.3	5.0- 4.0	4.2	1.4	1.3	2.5 -2.0	2.11		
Peavey Swine Ration.....	Miles City	9857	13.0	17.1														
Peavey Rabbit Pellets.....	Glasgow	9038	15.0	15.4			2.0	3.2	14.0	(15.2)								
Peavey Occident Wheat Bran.....	Big Timber	8953	15.0	17.9			4.0	3.5	11.0	11.0								
Peavey Occident Wheat Mill Run with Ground Wheat Screenings.....	Big Timber	8954	18.0	17.1			4.0	4.0	9.5	(10.0)								
Peavey Occident Wheat Middlings, with Ground Wheat Screenings.....	Glendive	9122	16.0	17.2			4.0	4.3	9.5	(10.1)								
Peavey A & D Food Supplement.....	Sidney	9681															200,000	287,500
Peavey A & D Premix "25".....	Saco	9009															2,000,000	2,800,000
PETER HAND FOUNDATION, INC.																		
2 Madison, Waukegan, Ill. 60085																		
Custom F. W. Pig.....	Malta	9028																
Custom R V-V-Ade.....	Malta	9027	20.0	27.2			2.5	2.8	9.0	8.6							53,334	58,900
																	5,000,000	9,230,000
PHIL-CO FEEDS, INC.																		
Malta, Mont. 59538																		
Phil-Co Beef Cattle Roughage Supplement.....	Malta	9101	28.0	32.6	9.17	(11.5)	1.5	1.7	7.5	7.0	2.75-2.25	2.3	0.85	1.1				
Phil-Co 20% Range Cubes.....	Malta	9103	20.0	19.8	6.6	5.6	1.5	1.3	7.0	(8.2)	1.6- 1.3	1.3	1.0	(0.7)	1.5 -1.75	1.81		
Phil-Co Pig Starter, Medicated.....	Malta	9102	18.0	16.9			3.0	(2.4)	7.0	7.2							10,000	12,400
PLATTE VALLEY PRODUCTS, INC.																		
Box 618, Lexington, Neb. 68850																		
Platte Valley 17% Dehydrated Alfalfa.....	Ekolaka	9173	17.0	(14.6)			1.5	1.8	27.0	(30.1)								

Violations in Parentheses

°—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
POWER TOWNSEND COMPANY																		
Helena, Mont. 59601																		
Check-R-Mix 14% Dairy Feed.....	Helena	9400	14.0	16.0	3.0	2.4	2.0	(1.8)	9.0	8.0								
Check-R-Mix Crowing Feed.....	Helena	9751	17.0	19.4			2.5	3.3	7.0	7.0								
Check-R-Mix Crowing Feed.....	Helena	9302	17.0	17.7			2.5	2.8	7.0	(7.3)								
Check-R-Mix Laying Mash.....	Helena	9398	18.0	18.3			2.5	2.7	8.0	5.6								
Check-R-Mix Laying Mash.....	Helena	9301	18.0	18.2			2.5	2.6	8.0	8.0								
Check-R-Mix Laying Feed.....	Helena	9399	16.0	17.3			2.5	2.7	8.0	(8.5)								
Check-R-Mix Laying Feed.....	Helena	9303	16.0	16.9			2.5	2.5	8.0	7.7								
PRODUCERS COTTON OIL COMPANY																		
P. O. Box 1984, Phoenix, Ariz. 85001																		
APCO Brand 41% Protein Cottonseed Meal.....	Kalispell	9581	41.0	42.9			1.5	1.7	14.0	(15.2)								
APCO Brand 41% Protein Cottonseed Meal.....	Harrison	8589	41.0	41.8			3.5	4.0	14.0	13.7								
PROMICO																		
Box 35, Eagle Grove, Iowa 50533																		
Promico Pasture Stretcher.....	Terry	9619	12.0	13.5			1.0	1.3	6.0	4.3	5.0- 4.0	4.4	1.15	1.3	21.0-19.0	20.0	20,000	(1,500)
Promico Ruminant Block No. 37-20A.....	Broadus	9649	37.0	(35.6)	15.0	13.2	0.7	0.8	8.0	5.1	5.0- 4.0	3.8	1.3	1.41	15.0-13.0	(15.6)	20,000	27,200
QUANAH COTTON OIL CO.																		
Quanah, Texas 79252																		
41% Protein Cottonseed Meal or Pellets, Prime Quality.....	Broadus	*9046	41.0	(39.4)			4.0	4.0	14.0	13.9								
41% Protein Cottonseed Meal or Pellets, Prime Quality.....	Broadus	*9650	41.0	39.9			4.0	4.1	14.0	(15.3)								
R-X THERAPEUTIC FEEDS																		
Lucerne, Colo. 80646																		
Therapeutic Feeds Aureomycin Crumbles.....	Bridger	*8995	13.0	14.7			2.0	3.3	18.0	(21.7)							250,000	363,000
RALSTON PURINA COMPANY																		
835 S. Eighth Street, St. Louis, Mo. 63199																		
Purina Bulky Las.....	Bozeman	8781	10.0	11.9			1.0	2.1	15.0	12.7								
Purina Bulky Las.....	Absarokee	9210	10.0	13.8			1.0	1.7	15.0	13.6								
Purina Bulky Las.....	Bozeman	8787	10.0	13.0			1.0	2.5	15.0	13.6								
Purina Big Un R.....	Helena	9755	16.0	18.1			2.5	3.6	8.0	5.5								
Purina Calf Startena.....	Helena	9752	16.0	18.4			3.5	3.7	8.0	5.0								
Purina Calf Starter (D) Coarse.....	Great Falls	9385	16.0	17.8			2.5	4.6	8.0	7.8								
Purina Calf Starter (D) Coarse.....	Billings	8968	18.0	18.3			2.5	3.1	8.0	6.6								
Purina Cattle Starter (Complete) #1.....	Billings	8964	12.0	17.6	4.0	(5.2)	1.0	3.0	25.0	15.7								
Purina Cattle Starter (Complete) #2.....	Billings	8966	12.0	17.8			1.0	2.2	18.0	9.3								
Purina Dairy (K) 14%.....	Dillon	9362	14.0	18.8	4.0	0.6	2.5	4.1	8.5	8.6								
Purina Dairy 16% (F) Coarse.....	Absarokee	9643	16.0	18.8	4.5	3.7	2.5	2.9	8.5	6.1								
Purina Rumia Nursing Chow, Medicated.....	Absarokee	9211	22.0	21.7			8.0	9.0	0.5	0.5								
Purina Rumia Nursing Chow, Medicated.....	Billings	8957	22.0	(21.2)			8.0	(10.3)	0.5	0.2								
Purina Range Breeder Checker.....	Billings	8959	20.0	24.0			1.5	2.5	10.0	9.1								
Purina Range Breeder Checker.....	Great Falls	8598	20.0	20.4			1.5	3.3	10.0	(10.8)								
Purina Range Breeder Checker.....	Billings	9574	20.0	21.6			1.5	2.4	10.0	8.7								
Purina Range Breeder Checker.....	Absarokee	9644	20.0	21.2			1.5	2.4	10.0	9.1								
Purina Range Checker (D).....	Kalispell	9286	12.5	22.4			2.0	2.7	10.0	5.9								
Purina S-W Range Checkers (W).....	Billings	8961	20.0	25.3			1.5	1.8	15.0	9.5								
Purina Range Chow Concentrate 50%.....	Kalispell	9288	50.0	53.2	30.0	27.5	1.0	2.1	10.0	8.4	4.0- 3.0	3.4	4.0	(1.9)	4.2 -3.2		3.2	
Purina Range Chow Concentrate 50%.....	Scobey	9039	50.0	55.9	30.0	(33.7)	1.0	4.1	10.0	4.7	4.0- 3.0	3.8	2.0	1.94	4.2 -3.2		3.9	
Purina Range Chow Concentrate 50%.....	Dillon	9370	50.0	55.9	30.0	28.4	1.0	1.8	10.0	(11.1)	4.0- 3.0	3.0	2.0	1.9	4.2 -3.2		(4.7)	
Purina Special Steer Fatena B2 (10s), Medicated.....	Billings	8962	20.0	27.1	5.9	(9.4)	2.0	3.4	12.0	9.7	4.0- 3.0	3.0	1.0	1.0	3.0 -2.0		(1.2)	
Purina Special Steer Fatena H3.....	Scobey	9041	32.0	37.8	10.0	7.5	1.5	2.3	12.0	9.5	4.0- 3.0	3.5	1.0	1.0	3.0 -2.0		2.8	
Purina Special Steer Fatena H3.....	Bozeman	8778	32.0	33.7	10.0	8.7	1.5	2.5	12.0	10.6	4.0- 3.0	3.8	1.0	(0.74)	3.0 -2.0		2.0	
Purina Special Steer Fatena B2 (10s), Medicated.....	Bozeman	8786	20.0	22.5	5.9	4.4	2.0	3.3	12.0	6.6	4.0- 3.0	3.3	1.0	(0.78)	3.0 -2.0		2.6	
Purina Special Steer Fatena B2 (10s), Medicated.....	Dillon	9387	20.0	20.7	5.9	4.7	2.0	3.4	12.0	11.7	4.0- 3.0	3.0	1.0	(0.9)	3.0 -2.0		2.6	
Purina Commercial Pullet Developer F.....	Dillon	9366	13.0	24.0			2.5	7.1	8.0	3.9								
Purina Roiler Chow Finisher #1 MPA, Medicated.....	Ronan	9328	20.0	25.7			4.5	5.2	4.5	3.4								
Purina Broiler Chow Starter.....	Ronan	9330	23.0	23.8			4.5	(4.1)	4.5	4.5								
Purina Chicken Breeder Chowder.....	Ronan	9329	36.0	38.3			4.0	(3.7)	8.0	5.3	6.0- 5.0	5.2	1.4	1.5	2.5 -1.5		1.7	
Purina Chick Growena (B) 20 Mash.....	Ronan	9327	15.0	19.0			3.0	3.8	7.0	4.8								
Purina Chick Growena ZO, Medicated.....	Billings	8963	15.0	19.2			3.0	3.0	7.0	4.7								
Purina Chick Startena, Medicated.....	Great Falls	9388	18.0	22.7			3.0	3.2	6.0	5.4								
Purina Egg Chow R.....	Dillon	9363	20.0	21.3			3.0	4.3	7.0	5.2	3.3- 2.3	2.8	0.8	1.0	1.5 -1.0		1.3	
Purina Egg Chowder.....	Great Falls	8599	38.0	37.2			4.0	5.5	8.0	4.9	6.0- 5.0	6.0	1.5	1.85	2.3 -1.3		2.12	

Violations in Parentheses

*—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Purina Egg Chowder.....	Kalispell	9289	36.0	36.5			4.0	4.6	8.0	6.4	6.0- 5.0	5.8	1.5	1.6	2.3 -1.3	2.28		
Purina Egg Chowder.....	Great Falls	9390	36.0	37.1			4.0	5.7	8.0	5.2	6.0- 5.0	5.4	1.5	1.7	2.3 -1.3	1.9		
Purina Flock Chow.....	Great Falls	9389	18.0	18.9			3.0	4.4	7.0	6.0	3.3- 2.3	3.2	0.6	0.7	1.8 -1.0	(0.6)		
Purina Flockena R.....	Dillon	9364	16.0	16.8			3.5	3.5	7.0	5.7	3.8- 2.8	3.0	0.6	0.8	0.9 -0.3	0.6		
Purina Pro-Lay Eggena.....	Billings	8970	15.0	17.9			3.0	3.0	4.5	3.6	3.8- 2.8	3.1	0.6	0.6	0.9 -0.3	0.5		
Purina Pigeon Chow.....	Helena	9753	15.0	17.5			2.5	3.1	6.0	4.2								
Purina Turkey Startena.....	Billings	8965	27.0	30.7			3.0	3.0	5.5	4.8								
Purina Turkey Startena FZ #2, Medicated.....	Dillon	9368	27.0	27.3			3.0	3.8	5.5	4.2								
Purina Baby Pig Chow, Medicated.....	Billings	8958	18.0	17.8			5.0	6.1	3.0	1.7								
Purina Hog Chow.....	Billings	8956	36.0	38.3			1.0	1.5	8.0	7.8	4.0- 3.0	3.1	1.4	1.5	3.0 -2.0	2.2		
Purina Hog Chow.....	Kalispell	9290	36.0	38.2			1.0	3.0	8.0	6.3	4.0- 3.0	3.2	1.4	1.44	3.0 -2.0	2.93		
Purina Hog Chow.....	Billings	9576	36.0	38.9			1.0	1.9	8.0	7.9	4.0- 3.0	(2.5)	1.4	1.4	3.0 -2.0	2.2		
Purina Hog Chow (L) 3N HX, Medicated.....	Dillon	9371	36.0	38.3			1.0	1.0	8.0	6.5	4.0- 3.0	3.8	1.4	1.8	3.0 -2.0	2.5		
Purina Guinea Pig Chow.....	Bozeman	8782	24.0	27.0			4.0	4.6	12.0	10.0								
Purina Pig Chow 40, Medicated.....	Billings	9577	40.0	44.0			0.5	1.4	7.0	4.7	2.5- 1.5	1.9	1.0	1.1	2.5 -1.5	1.6		
Purina Pig Grower, Medicated.....	Absarokee	9214	16.0	18.5			2.0	2.6	6.0	3.9								
Purina Pork Chow L.....	Great Falls	8597	35.0	36.7			1.0	3.1	10.0	6.5	4.5- 3.5	3.7	1.1	1.2	3.0 -2.0	2.2		
Purina Pig Startena, Medicated.....	Great Falls	8598	18.0	19.6			4.0	5.2	5.0	4.1								
Purina Pig Startena, Medicated.....	Bozeman	8779	18.0	19.8			4.0	4.0	5.0	3.7								
Purina Pig Startena, Medicated.....	Billings	9573	18.0	22.6			4.0	4.1	5.0	3.6								
Purina Sow Chow.....	Billings	8960	32.0	33.0			1.5	2.2	9.0	6.7	3.0- 2.0	2.0	1.0	1.0	3.0 -2.0	2.1		
Purina Sow Chow.....	Bozeman	8784	32.0	33.9			0.5	2.3	13.0	8.6								
Purina Sow Chow.....	Billings	9575	32.0	33.7			1.5	2.5	9.0	7.5	3.0- 2.0	2.5	1.0	1.0	3.0 -2.0	2.5		
Purina Complete Sow Chow.....	Absarokee	9645	14.0	16.3			2.0	3.0	6.0	4.3								
Purina Sow Chow R.....	Dillon	9365	32.0	33.9			1.5	2.6	9.0	7.9	3.0- 2.0	2.8	1.0	1.1	3.0 -2.0	2.4		
Purina Hog Supplement.....	Scohey	9042	35.0	35.4			1.0	2.1	10.0	5.0	4.5- 3.5	(5.3)	1.1	1.3	3.0 -2.0	2.28		
Purina Hog Supplement.....	Kalispell	9287	35.0	35.5			1.0	2.0	10.0	8.2	4.5- 3.5	3.6	1.1	1.1	3.0 -2.0	2.0		
Purina Horse Chow Checkers.....	Wibaux	9527	12.5	14.5			1.5	1.7	25.0	22.4								
Purina Horse Chow Checkers.....	Dillon	9369	12.5	14.8			1.5	2.1	25.0	21.4								
Purina Fat Lamb Chow, Medicated.....	Billings	8969	14.0	19.0	3.1	(5.0)	2.0	2.5	7.0	5.7								
Purina Fat Lamb Chow, Medicated.....	Billings	9578	14.0	17.6	3.1	2.9	2.0	3.4	7.0	5.4								
Purina Lamb Fatena (CLR) TM, Medicated.....	Billings	8967	15.0	19.6	4.0	(4.7)	0.5	2.1	28.0	23.8								
Purina Rabbit Chow Checker.....	Helena	9754	15.0	16.8			2.0	2.4	18.0	16.1								
Purina Lab Rabbit Chow.....	Bozeman	8783	15.0	16.2			2.0	3.1	18.0	11.5								
Purina Trout Chow.....	Bozeman	8789	40.0	44.4			2.5	4.1	5.5	3.0								
RANCHER COTTON OIL																		
P. O. Box 248, Fresno, Calif. 93708																		
Cottonseed Meal.....	Manhattan	8590	41.0	41.3			1.0	(0.8)	14.0	(14.7)								
ROCKY MOUNTAIN PHOSPHATE, INC.																		
P. O. Box 37, Garrison, Mont. 59731																		
Feed Phos.....	Miles City	9189									27.0-24.0	26.2	18.0	18.0				
Feed Phos.....	Hamilton	9387									31.0-29.0	25.1	18.0	17.9				
Feed Phos.....	Great Falls	9763									27.0-24.0	(31.9)	18.0	17.8				
Feed Phos.....	Chinook	9276									27.0-24.0	27.0	18.0	17.8				
Feed Phos.....	Great Falls	9274									27.0-24.0	26.3	18.0	18.0				
Feed Phos.....	Bozeman	8922									27.0-24.0	26.0	18.0	17.8				
Feed Phos.....	Bozeman	8921									27.0-24.0	26.0	18.0	17.7				
Phos-For-Feed.....	Great Falls	9762									34.0-30.0	32.5	18.0	18.1				
Phos-For-Feed.....	Bozeman	9781									34.0-30.0	32.5	18.0	(17.6)				
ROTAN CDTTND OIL MILL																		
Rotan, Texas 79546.....																		
41% Protein Cottonseed Meal or Pellets.....	Billings	9169	41.0	45.7			3.5	3.6	14.0	13.0								
41% Protein Cottonseed Meal or Pellets.....	Billings	8999	41.0	43.5			3.5	3.5	14.0	13.5								
41% Protein Cottonseed Meal or Pellets.....	Billings	9605	41.0	42.5			3.5	4.0	14.0	(14.3)								
SARGENT CALCIUM COMPANY																		
2525 W. Euclid Ave., Des Moines, Iowa 50300																		
Sargents Dicalcium Phosphate.....	Glendive	9659									24.0-20.0	22.8	18.5	(18.1)				
SCRANTDN EQUITY EXCHANGE																		
Scranton, N. Dak. 58653																		
Diamond "S" 20% Range Cube (1).....	Wibaux	9088	20.0	21.5	5.4	5.3	0.8	1.6	7.5	6.2								
Diamond "S" 20% Range Cube (1).....	Wibaux	9013	20.0	21.2	5.4	5.3	0.8	1.3	7.5	5.8								
																15,000	14,400	

Violations in Parentheses
°—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	No. Sample	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
STANDARD CHEMICAL COMPANY 701 South 42nd Street, Omaha, Neb. 68103																		
Standard's One by Three Mineral, Beef, Sheep & Dairy (1x3).....	Sidney	9517									6.5-	4.5	4.8	15.0	15.3			
Standard's One by Three Mineral, Beef, Sheep & Dairy (1x3).....	Billings	9609												15.0 (13.2)		5.5 -4.5	(0.57)	
Standard's Calf Formula (Milk Replacer).....	Sidney	9519	24.0	(23.3)			10.0	11.1	0.5	0.5	2.0- 1.0	(0.6)	1.0	(0.75)			15,000	22,200
Standard's 30% Calf Starter Grower, Medicated.....	Billings	9616	30.0	33.0			1.5	3.2	6.0	4.8	2.25-1.25	1.5	1.0	1.2	1.5	-0.5	1.4	50,000
Standard's Deluxe Vita Cattle & Calf Pellets.....	Billings	9612	28.0	29.8			11.0	5.2	7.0	7.0	3.0- 2.5	2.5	1.25	1.5	1.7	-1.4	1.6	50,000
Standard's Deluxe Vita Cattle & Calf Pellets.....	Sidney	9510	28.0	29.8			4.0	5.1	7.0	(7.4)	3.0- 2.5	2.6	1.25	1.5	1.7	-1.4	(1.96)	50,000
Standard's Cattle Mineral No. 2-Y-15.....	Sidney	9513									18.0-16.0	17.5	8.0	8.5				
Standard's One by One Mineral (1x1).....	Sidney	9515									9.5- 8.5	9.0	9.0	10.9				
Standard's Hi-Energy Rumen Premix, Medicated.....	Billings	9613	80.0	(78.2)	59.0	53.4	2.0	4.1	4.0	3.8	3.0- 2.0	2.3	1.3	1.7			75,000	(45,400)
Standard's Hi-Energy Rumen Premix, Medicated.....	Billings	9611	80.0	81.8	59.0	58.9	2.0	5.7	4.0	(5.5)	3.0- 2.0	2.5	1.3	1.5			75,000	(17,700)
Standard's Sheep Mineral.....	Sidney	9514									7.5- 6.5	(8.9)	7.0	9.0	7.0	-6.0	7.0	
Standard's Hog Mineral, Preparation Y-15.....	Sidney	9516									13.0-11.0	11.6	7.5	7.8	8.0	-7.0	7.9	
Standard's Sow Conditioner PreMix.....	Sidney	9518	40.0	41.5			2.5	4.1	6.0	(6.9)	4.5- 3.5	(4.8)	2.5	(2.2)	2.75-2.5	2.5	30,000	29,900
Standard's Swine Pre-Mix Grower Finisher.....	Billings	9617	17.0	17.1			3.5	3.7	8.0	(8.8)							96,000	133,000
Standard's Master Swine PreMix Starter, Med.....	Sidney	9520	34.0	39.7			3.0	5.1	8.0	7.1							96,000	118,000
Standard's BoVita (For all types of Livestock).....	Billings	9615	17.0	17.3			4.5	4.4	7.5	7.5							345,000	417,000
Standard's BoVita (For all types of Livestock).....	Sidney	9511	17.0	(16.4)			4.5	(4.0)	7.5	(10.4)							345,000	423,000
Standard's Zero by Fifteen (Ox15) Mineral.....	Billings	9610												15.0 (14.7)				
Standard's One-Half by One & One-Half (½x1½).....	Sidney	*9512									8.0- 7.0	7.5	15.0	15.0				
Standard's Super Nutro Complex.....	Billings	9614	14.0	20.7			3.0	3.8	12.0	12.7							750,000	823,000
Standard's Quality PreMix, Medicated.....	Sidney	*9509	32.0	36.0	11.2	(11.5)	3.0	3.5	9.0	(10.9)							25,000	(9,000)
Standard's Quality PreMix, Medicated.....	Sidney	*9508	32.0	36.9	7.0	(7.3)	3.0	3.7	9.0	(9.5)	2.75- 2.5	(2.1)	1.0	1.5	1.7	-1.4	1.7	50,000
STAUFFER CHEMICAL DIVISION 636 Cal. St., San Francisco, Calif. 94108																		
Stauffer Sweet "P" Feed Grade Sodium Triphosphate.....	Ronan	9386											25.0	25.0				
Stauffer Sweet "P" Feed Grade Sodium Triphosphate.....	Glendive	9123											25.0	25.3				
SWIFT & COMPANY E. 14th St. Station, Drawer C, Des Moines, Iowa 50316																		
Blood Meal.....	Glendive	9547	80.0	82.6					3.0	(4.6)								
Swift's Steamed Bone Meal.....	Lewistown	9361	9.0	12.5			7.0	9.9	5.0	2.1	29.0-25.5	27.5	12.0	13.5				
TESLOW INC. Box 852, Bozeman, Mont. 59715																		
Misco Bull Feed.....	Ronan	9316	12.5	13.3			2.5	2.4	9.0	9.0							1,000	3,400
Misco 13% Dairy Ration.....	Manhattan	8594	13.0	15.6			2.5	3.1	8.0	7.4							2,000	2,700
Misco 16% Dairy Ration.....	Livingston	9627	16.0	17.1	4.0	3.8	2.5	2.6	7.5	5.4							3,000	3,500
Misco 16% Dairy Ration.....	Ronan	9322	16.0	17.0	4.0	4.0	2.5	2.5	7.5	6.1							3,000	3,100
Misco 16% Dairy Ration.....	Deer Lodge	9352	16.0	17.3	4.0	4.0	2.5	(1.6)	7.5	4.6							3,000	6,400
Misco 38% Dairy Concentrate.....	Manhattan	8592	38.0	38.9	11.5	10.9	0.75	4.5	10.0	6.7	3.0- 2.5	2.9	1.3	2.6	-2.5	2.8	5,000	28,000
Misco 38% Dairy Concentrate.....	Livingston	9626	38.0	40.2	12.0	11.5	1.2	2.5	9.0	7.8	3.0- 2.5	2.5	2.0	2.4			25,000	33,900
Misco Pellet 20's A.....	Manhattan	8591	20.0	20.8	5.0	4.9	2.0	2.0	9.0	5.6			1.25	1.43			30,000	30,500
Misco Pellet 20's A.....	Ronan	9317	20.0	21.2	5.0	4.6	2.0	1.9	9.0	6.5			1.25	1.23			30,000	32,600
Misco Pellet 20's A.....	Deer Lodge	9351	20.0	22.2	5.0	5.2	2.0	2.6	9.0	7.4			1.25	1.35			30,000	34,200
Misco Pig Grower, Medicated.....	Livingston	9628	15.0	16.7			2.0	2.5	6.0	(6.5)								
Misco Pig Grower, Medicated.....	Ronan	9320	15.0	16.4			2.0	3.4	6.0	5.5								
Misco 32% Feeder Pig Concentrate, Medicated.....	Manhattan	8595	32.0	34.0			3.0	4.5	6.0	(6.6)	5.0- 4.0	4.2	2.0	2.1				
Misco Hog Finisher Pellets, Medicated.....	Livingston	9630	13.0	15.1			2.0	2.5	5.5	(6.7)								
Misco Mineral.....	Livingston	9631									10.0- 8.5	(5.1)	15.0	15.4	6.0	-5.0	4.9	
Misco High-Protein Supplement.....	Ronan	9315	36.0	40.6	10.5	(12.3)	2.0	2.1	8.0	7.5			1.0	1.0			15,000	19,000
Misco Shoquene (Horse Feed).....	Ronan	9321	12.5	14.8			2.5	3.0	9.0	7.5							6,000	8,400
TRI ASSOCIATION, INC. 8500 Pillsbury Ave. S., Minneapolis, Minn. 55420																		
Grade A Brand Milk Replacer, Medicated.....	Kalispell	9582	25.0	25.4			4.5	5.05	2.0	2.0							10,000	15,100
TRI-COUNTY COOP SOYBEAN ASSOCIATION Dawson, Minn. 56232																		
Dawson Soybean Meal.....	Big Timber	8952	44.0	45.4			0.5	0.7	7.0	5.4								

Violations in Parentheses

°—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Protein		Equivalent Crude Protein		Fat		Crude Fiber		Calcium		Phosphorus		Salt		Vitamin A USP Units	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
TRI-STATE MILLING COMPANY 426 Omaha St., Rapid City, S. Dak. 57703																		
Trisco Creep Feed.....	Ekalaka	9172	14.0	15.0			3.0	3.3	8.5	7.8							1,000	1,000
Trisco Lay Pellets.....	Ekalaka	*9171	17.0	17.7			3.0	3.3	9.0	6.0							2,400	2,300
Trisco Range Cake.....	Ekalaka	9174	20.0	21.1			3.0	2.8	8.0	6.7							10,000	10,400
Trisco Formula Feeds, Milk Replacer.....	Ekalaka	*9176	30.0	32.2			10.0	11.5	0.8	0.4							15,000	15,100
Trisco Sweet Chop Feed.....	Ekalaka	*9175	9.0	12.2			2.0	2.5	8.0	5.6								
Trisco Mineral Feed.....	Ekalaka	9170									25.0-22.0	25.0	10.0	10.0	16.0-14.0	13.5	10,000	10,400
Trisco Wheat Bran.....	Broadus	9556	14.0	16.1			3.0	3.9	12.5	10.5								
TWIN CITY LIQUID FEEO MIX Savage, Minn. 55378																		
LPS Medicated Feed Initiator.....	Sidney	9138	30.0	31.3	29.0	15.2							2.0	2.0			200,000	216,000
LPS "30".....	Sidney	9137	30.0	33.7	29.0	23.0							1.5	1.4			30,000	30,700
LPS "30".....	Sidney	9011	30.0	37.8	29.0	27.9							1.5	1.5			20,000	21,500
LPS Medicated Feed Initiator.....	Sidney	9010	30.0	30.4	29.0	16.4											200,000	(86,300)
ULTRA-LIFE LABORATORIES, INC. 35th & Walnut Ave., East St. Louis, Ill. 62201																		
Ultra-Life Dairy Y-Z.....	Malta	9025	14.0	18.0			3.0	4.0	6.5	5.0							400,000	(139,200)
Ultra-Life Livestock.....	Malta	9023	13.0	13.8			2.0	2.6	6.0	(6.7)	10.0- 8.5	(8.1)	3.5	3.6				
Ultra-Life Pig Crow.....	Malta	9024	18.0	20.4			5.0	7.4	6.5	6.3								
VY LACTOS LABORATORIES, INC. 1901 E. Euclid Ave., Des Moines, Iowa 50313																		
Scotch-O-Lass, Dehydrated.....	Creat Falls	9381	5.0	6.2			0.5	0.6	18.0	16.8								
Scotch-O-Lass, Oehydrated.....	Big Timber	9623	5.0	7.6			0.5	0.6	18.0	15.4								
E. H. WALRATH & SONS Box 471, Worland, Wyo. 82401																		
5 Star Chick Starter & Crower, Medicated.....	Bridger	8993	20.0	20.7			2.0	2.4	6.0	5.2							2,685	2,700
5 Star 20% Egg Pellets.....	Bridger	8992	20.0	20.6			2.5	4.0	9.0	7.3							2,685	2,600
WESTERN NUTRITION COMPANY Bozeman, Mont. 59715																		
Cattle-Lac Feed Supplement.....	Wise River	9782	3.0	3.6			0.5	0.6	5.0	3.2			13.0	13.3	2.5 -2.0	2.7	65,000	70,100
Cattle-Lac Feed Supplement.....	Bozeman	8790	3.0	4.2			0.5	0.7	5.0	4.0	25.0-20.0	22.5	13.0	(12.5)	2.5 -2.0	2.1	65,000	70,600
Improved Feed Supplement for all Livestock.....	Bozeman	*8780	3.0	8.8			0.5	0.9	5.0	4.5	25.0-20.0	20.0	13.0	(12.2)	2.5 -2.1	2.1	65,000	71,600
Improved Feed Supplement for all Livestock.....	Creat Falls	*9184	3.0	4.1			0.5	0.5	5.0	2.7	25.0-20.0	23.7	13.0	13.3	2.5 -2.0	2.4	65,000	85,700
WESTERN PRODUCTS Fargo, N. Dak. 58102																		
Western VYM, Medicated.....	Scobey	*9040									15.0-12.0	12.0	5.0	5.4	2.0 -1.0	(0.40)		
WESTERN YEAST PRODUCTS Spokane, Wash. 99201																		
Mac-O-Lac.....	Havre	9278									16.5-13.5	14.1	8.0	(7.2)	2.5 -2.0	2.4	110,000	129,000
WILLIAMS ELLIS COMPANY San Francisco, Calif. 94101																		
65% Protein Fish Meal.....	Clendive	*9546	65.0	(60.8)			5.0	14.1	2.0	0.7								
WILLIAMS FEED, INC. Oillon, Mont. 59725																		
Ceretana Oealer Mix 15% Range Pellets.....	Oillon	9375	15.0	(14.1)	5.0	3.5	2.0	2.0	10.0	5.7							20,000	20,900
Ceretana Dealer Mix 20% Range Pellets.....	Oillon	9374	20.0	22.1	6.5	(6.9)	2.5	(2.1)	10.0	5.0			1.0	(0.42)			20,000	43,300
Ceretana Dealer Mix 14% Steer Feed.....	Dillon	9373	14.0	(12.7)	1.25	1.0	2.5	2.8	8.0	5.5							2,000	5,200
Ceretana Oealer Mix 16% Dairy Feed.....	Oillon	9372	16.0	17.6	3.5	3.3	2.5	2.5	10.0	5.7			0.06	0.50			20,000	20,600

DRUG, IODINE, and FLUORINE ANALYSES

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dynaflac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
CALCIUM CARBONATE COMPANY																		
520 S. 4th Street, Quincy, Ill. 62301																		
All Purpose Trace Mineral Mix.....	Billings	9215	0.30	0.30														
COLORADO MILLING AND ELEVATOR CO.																		
P. O. Box 718, Denver, Colo. 80201																		
Ranchway Feed 40% Feed Lot Supplement A.....	Terry	9618	0.01	(0.002)														
DAKOTA SALT & CHEMICAL COMPANY																		
P. O. Box 1412, Williston, N. Dak. 58801																		
Hi Boots Trace Mineral Salt, Medicated.....	Columbus	9634	0.135	0.140														
J. W. EASTLAND & SONS, INCORPORATED																		
DeSmet, S. Dak. 57231																		
Calf Grower Pellets, Medicated.....	Ekalaka	9615							0.005	(0.000)								
FARMERS UNION GRAIN TERMINAL ASSN.																		
P. O. Box 458, Sioux Falls, S. Dak. 57101																		
GTA Beef Concentrate Mixer.....	Glendive	9128	0.01	0.02														
GTA Beef Concentrate Mixer.....	Glendive	9542	0.01	0.012														
GTA Range Mineral.....	Billings	8998	0.03	0.03														
GTA Range Mineral.....	Richey	9153	0.03	0.04														
GTA Range Mineral.....	Billings	9601	0.04	(0.019)														
GTA Range Mineral.....	Great Falls	9786	0.04	0.04														
GTA Ruminant Booster.....	Conrad	8577	0.002	0.002														
GTA Hi-Pro Dari-Concentrate.....	Glendive	9114	0.0025	0.0045														
GTA Hi-Pro Dari-Concentrate.....	Glendive	9532	0.0025	0.0030														
GTA Feedlot and Dairy Mineral.....	Glendive	9665	0.040	0.055														
CTA Chick Pre-Starter, Medicated.....	Glendive	9127			0.006	0.005												
GTA Chick Grower, Medicated.....	Billings	9204			0.004	0.0097												
GTA Chick Pre-Starter, Medicated.....	Forsyth	9159			0.006	0.007												
GTA Chick Starter, Medicated.....	Rapelje	9213					0.004	(0.0096)										
GTA Chick Starter, Medicated.....	Conrad	8582			0.004	(0.007)												
CTA Chick Starter, Medicated.....	Glendive	9129			0.004	0.0034												
GTA Chick Starter, Medicated.....	Forsyth	9157			0.004	0.004												
CTA Special Super Poultry Concentrate Z-11.....	Forsyth	9163	0.007	0.009														
GTA Pig Developer.....	Lewistown	9391					0.01	(0.0065)										
CTA Pig Developer, Medicated.....	Glendive	9545					0.01	(0.005)										
GTA Pig Developer, Medicated.....	Great Falls	9892					0.01	0.011										
GTA Pig & Sow Concentrate.....	Glendive	9118	0.002	0.0047														
CTA Pig & Sow Concentrate.....	Glendive	9533	0.002	0.003														
GTA Pig & Sow Concentrate.....	Glendive	9663	0.002	0.0026														
CTA Swine Ade-40.....	Billings	9205	0.002	0.0019														
CTA Swine Ade-40.....	Lewistown	9396	0.002	0.006														
CTA Swine Ade-40.....	Glendive	9661	0.002	0.002														
CTA Swine Finisher Pellets, Medicated.....	Billings	9197					0.01	0.009										
GTA Swine Finisher Pellets, Medicated.....	Billings	9202					0.01	0.01										
GTA Swine Mineral.....	Malta	9108	0.04	0.035														
GTA Swine Mineral.....	Lewistown	9392	0.04	0.042														
GTA Swine Mineral Formula #10.....	Glendive	*9667	0.04	0.081														
FOXBLT, INC.																		
Box 3012 E. 14th St. Station, Des Moines, Iowa 50316																		
Western VYM-A8, Medicated.....	Red Lodge	8997	0.0125	0.0122														
Western VYM-A8, Medicated.....	Broadus	9554	0.0125	0.0140														
Western VYM-A8, Medicated.....	Red Lodge	9639	0.0125	0.0160														
GRAHAM & ROSS MERCANTILE COMPANY																		
P. O. Box 2306, Great Falls, Mont. 59401																		
Diamond C 32% Hog Concentrate.....	Great Falls	9294					0.04	(0.004)										
HILL MILLING COMPANY																		
Terreton, Idaho 83450																		
Shainrock Brand 20% Range Supplement.....	Chinook	9594	0.0046	0.0060													0.010	0.015
HUBBARD MILLING COMPANY																		
Mankato, Minn. 56001																		
Roughage 14 Mineral.....	Baker	*9563	0.01	0.011														

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dyna-fac		Furazolidone		Nitrofurazone		Zonalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
INTERNATIONAL MINERALS & CHEMICAL CORP. Administrative Center, Skokie, Ill. 60078																		
Dyna-Fos.....	Sidney	9136															0.185	0.170
KALISPELL FEED AND GRAIN P. O. Box 1075, Kalispell, Mont. 59901																		
Flathead Chick Starter, Medicated.....	Kalispell	9305									0.00083	0.00150	0.0056	(0.0004)				
KAY-DEE FEED COMPANY 1919 Grand Avenue, Sioux City, Iowa 51105																		
Kay-Dee Sheep-ettes.....	Brockway	*9139	0.02	0.17														
MIDLAND FEED COMPANY P. O. Box 1457, Billings, Mont. 59100																		
Midland Feedlot Mineral.....	Billings	9683	0.007	0.020														
Midland Range Mineral.....	Bridger	8994	0.007	0.007														
Midland Range Mineral.....	Harlowton	9019	0.007	0.025														
Midland Broiler Ration, Medicated.....	Billings	9222											0.0055	0.0055				
Midland Complete Horse Ration.....	Billings	9242	0.004	0.004														
MILK RIVER ELEVATOR COMPANY Chinook, Mont. 59523																		
20% Range Cubes.....	Chinook	9593	0.004	0.004														
32% Sow Supplement.....	Chinook	9591	0.0028	0.0045														
MONTANA FLOUR MILLS P. O. Box 2548, Great Falls, Mont. 59401																		
Ceretana Ani-Min-Rel.....	Baker	9177	0.007	0.009														
Ceretana Ani-Min-Rel.....	Hardin	8987															0.070	(0.086)
Ceretana Ani-Min-Rel.....	Fairfield	8580	0.007	0.008													0.070	0.063
Ceretana Ani-Min-Rel.....	Miles City	9051	0.007	0.040														
Ceretana Calf Grower Pellets, Medicated.....	Big Timber	9620								0.0275	(0.007)						0.070	(0.11)
Ceretana Calf Grower Pellets, Medicated.....	Great Falls	9254								0.044	(0.02)							
Ceretana Calf Grower Pellets, Medicated.....	Fairfield	9779								0.004	(0.01)							
Ceretana Calf Grower Pellets, Medicated.....	Whitehall	9758								0.0275	(0.0125)							
Ceretana 40% Block.....	Missoula	9771																
Ceretana Feedlot Starter, Medicated.....	Great Falls	8600								0.083	0.065						0.02	(0.03)
Ceretana Hi-Level Crumbles, Medicated.....	Grass Range	9506					0.020	0.017										
Ceretana Hi-Level Crumbles, Medicated.....	Fairfield	9778					0.020	(0.01)										
Ceretana Mineral-412.....	Denton	9270	0.20	0.17														
Ceretana Mineral-412.....	Miles City	9655	0.20	(0.12)													0.10	0.06
Ceretana Mineral-412.....	Grass Range	9505	0.20	0.18													0.10	0.05
Ceretana Mineral 412 with Vitamin A.....	Winnett	9192	0.20	(0.095)													0.10	0.105
Ceretana Mineral 412 with Vitamin A.....	Miles City	9054	0.20	(0.12)													0.10	0.047
Ceretana Mineral 412 with Vitamin A.....	Fairfield	9774	0.20	0.16													0.10	0.05
Ceretana 20% Block.....	Great Falls	9796															0.10	0.10
Ceretana Chick Starter, Medicated.....	Hardin	8984			0.0125	0.0166											0.02	(0.03)
Ceretana Chick Starter, Medicated.....	Denton	9266			0.0125	0.010												
Ceretana Chick Starter, Medicated.....	Great Falls	9799			0.0125	(0.0520)												
Ceretana 14% Complete Pullet Grower, Medicated.....	Dillon	9376			0.004	(0.0091)												
Ceretana 15% Complete Layer Breeder, Medicated.....	Whitehall	9760					0.01	0.01										
Ceretana 20% Layer Breeder, Medicated.....	Fairfield	8587					0.01	0.01										
Ceretana 20% Layer Breeder, Medicated.....	Great Falls	9251					0.01	0.008										
Ceretana 20% Layer Breeder, Medicated.....	Fairfield	9776					0.01	0.01										
Ceretana Creep Pellets, Medicated.....	Hardin	8989								0.0220	(0.0085)							
Ceretana Creep Pellets, Medicated.....	Great Falls	9252								0.0220	(0.01)							
Ceretana Creep Pellets, Medicated.....	Hardin	9571								0.0220	(0.011)							
Ceretana Creep Pellets, Medicated.....	Missoula	9768								0.0220	(0.010)							
Ceretana Creep Pellets, Medicated.....	Great Falls	9798								0.0220	(0.008)							
Ceretana 18% Pullet Grower, Medicated.....	Winnett	9193			0.008	0.010												
Ceretana 18% Pullet Grower, Medicated.....	Denton	9208			0.008	0.007												
Ceretana 18% Pullet Grower, Medicated.....	Grass Range	9503			0.008	(0.028)												
Ceretana Sweet Creep Starter, Medicated.....	Big Timber	9621																
Ceretana Sow Lactation Pellets, Medicated.....	Hardin	8985							0.22	(0.008)								
Ceretana Swine Concentrate.....	Big Timber	9022					0.010	0.011										
Ceretana Swine Concentrate.....	Great Falls	9800					0.08	(0.055)										
Ceretana Swine Concentrate.....	Grass Range	9249					0.08	0.060										
							0.0100	0.0081										

Violations in Parentheses
 *—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dyna-fac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
Ceretana 13% Swine Finisher, Medicated.....	Missoula	9767					0.0100	0.0100										
Ceretana 32% Swine Supplement, Medicated.....	Hardin	8986					0.050	(0.009)										
Ceretana 32% Swine Supplement, Medicated.....	Great Falls	9257					0.050	(0.033)										
Ceretana 32% Swine Supplement, Medicated.....	Big Timber	9625					0.050	0.043										
Ceretana Complete Rabbit Ration, Medicated.....	Grass Range	9507																
Ceretana Complete Rabbit Ration, Medicated.....	Fairfield	9780											0.0055	(0.0011)				
Ceretana Dynacake, Medicated.....	Winnett	9194							0.27	(0.15)			0.0055	(0.0014)				
Ceretana Dynacake, Medicated.....	Whitehall	9759							0.27	(0.12)								
MOORMAN MANUFACTURING CO.																		
Quincy, Ill. 62301																		
Moormans Mintrate for Dairy Cows.....	Belgrade	9383	0.004	0.006														
	White Sulphur																	
Moormans Mintrate for Fat Cattle No. 2, Medicated.....	Springs	9047	0.006	0.013														
Moormans Special Range Mineral.....	Belgrade	9384	0.017	0.018														
MORTON SALT COMPANY																		
110 N. Wacker Drive, Chicago, Ill. 60606																		
Morton Formula 6.0 Vitamin Mineral Mix.....	Wibaux	9525	0.008	0.011														
8.4 Mineral Mix, Medicated.....	Wibaux	9524	0.081	(0.065)														
NATIONAL ADDITIVE CORPORATION																		
201 SE 6th Street, Des Moines, Iowa 50309																		
Vimin No. 64.....	Billings	9521	0.007	0.006														
NEBRASKA CONSOLIDATED MILLS COMPANY																		
500 Kicwit Plaza, Omaha, Neb. 68131																		
Chick Grower, Medicated.....	Hardin	8980													0.00832	0.0100		
Chick Grower, Medicated.....	Hardin	8976													0.0125	0.0130		
Chick Starter, Medicated.....	Lodge Grass	9565													0.0125	0.0124		
40% Hog Supplement, Medicated.....	Lodge Grass	9565					0.05	(0.01)										
NORTANA-WYO PRODUCTS																		
Route #1, Box 48, Billings, Mont. 59100																		
Nortana-Wyo Feed Lot Mineral.....	Red Lodge	9549	0.047	(0.015)														
Nortana-Wyo Feed Lot Mineral.....	Billings	9191	0.047	(0.021)														
Nortana-Wyo Feed Lot Mineral.....	Billings	9585	0.047	0.049														
Nortana-Wyo Feed Lot Mineral.....	Billings	8927	0.047	(0.026)														
Nortana-Wyo Range Mineral.....	Billings	9190	0.047	(0.018)														
Nortana-Wyo Range Mineral.....	Red Lodge	9550	0.047	(0.023)														
Nortana-Wyo Range Mineral.....	Billings	9586	0.047	0.047														
Nortana-Wyo Range Mineral.....	Billings	8926	0.047	(0.027)														
NORTH DAKOTA MILL AND ELEVATOR																		
P. O. Box 160, Grand Forks, N. Dak. 58201																		
Dakota Maid Lay Mash.....	Sidney	9133	0.0002	0.004														
PEAVEY COMPANY PRODUCER SERVICE																		
1060 Grain Exchange Bldg., Minneapolis, Minn. 55415																		
Peavey Pro-Tone Block, Medicated.....	Wibaux	9531	0.013	(0.007)														
Peavey Pro-Tone Blocks "20", Medicated.....	Sidney	9673	0.006	(0.003)														
Peavey Chick Grower "17", Medicated.....	Miles City	9045													0.0083	0.0100		
Peavey Chick Starter "20", Medicated.....	Miles City	9044													0.0083	0.0110		
Peavey Swine Ration.....	Miles City	9657					0.01	0.011										
PETER HAND FOUNDATION, INC.																		
2 Madison, Waukegan, Ill. 60085																		
Custom R V-V-Ade.....	Malta	*9027	0.012	0.014														
PHIL-CO FEEDS, INC.																		
Malta, Mont. 59538																		
Phil-Co 20% Range Cubes.....	Malta	9103	0.003	0.007														
PROMICO																		
Eagle Grove, Iowa 50533																		
Promico Ruminant Block No. 37-20A.....	Broadus	9649	0.003	0.0036														

Violations in Parentheses
°—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dynaflac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
RALSTON PURINA COMPANY 835 S. Eighth Street, St. Louis, Mo. 63199																		
Purina Broiler Chow Finisher #1 MPA, Medicated.....	Ronan	9328			0.0125	0.020	0.010	0.013										
Purina Chick Grower (B) 20 Mash.....	Ronan	9327													0.0083	0.0080		
Purina Chick Grower 20, Medicated.....	Billings	8963													0.0083	0.0097		
Purina Chick Startena, Medicated.....	Great Falls	9368													0.0083	0.0097		
Purina Turkey Startena FZ #2, Medicated.....	Dillon	9368									0.011	(0.002)						
ROCKY MOUNTAIN PHOSPHATE, INC. P. O. Box 37, Garrison, Mont. 59731																		
Feed Phos.....	Miles City	*9189															0.18	0.22
Feed Phos.....	Hamilton	*9387															0.18	0.85
Feed Phos.....	Great Falls	*9763															0.18	(1.14)
Feed Phos.....	Chinook	*9276															0.18	0.23
Feed Phos.....	Great Falls	*9274															0.18	0.15
Feed Phos.....	Bozeman	*8922															0.18	(0.84)
Feed Phos.....	Bozeman	*8921															0.18	0.21
Phos-For-Feed	Great Falls	9762															0.18	(0.51)
Phos-For-Feed	Bozeman	9781															0.18	(0.55)
SARGENT CALCIUM COMPANY Des Moines, Iowa 50310																		
Sargents Dicalcium Phosphate.....	Glendive	9659															0.12	0.11
STANDARD CHEMICAL COMPANY 701 South 42nd Street, Omaha, Neb. 68103																		
Standard's One by Three (1x3) Mineral, For Beef, Sheep & Dairy.....	Sidney	9517	0.080	0.080														
Standard's One by Three (1x3) Mineral, For Beef, Sheep & Dairy.....	Billings	9609	0.080	(0.05)														
Standard's 30% Calf Starter Grower, Medicated.....	Billings	9616	0.007	(0.002)														
Standard's Deluxe Vita Cattle & Calf Pellets.....	Billings	9612	0.0022	0.0020														
Standard's Deluxe Vita Cattle & Calf Pellets.....	Sidney	9510	0.0022	0.0025														
Standard's Cattle Mineral No. 2-Y-15.....	Sidney	9513	0.080	(0.073)														
Standard's One by One (1x1) Mineral, For Dairy, Beef, & Sheep.....	Sidney	9515	0.060	0.060														
Standard's Sheep Mineral.....	Sidney	9514	0.030	0.037														
Standard's Hog Mineral, Preparation Y-15.....	Sidney	9516	0.030	0.036														
Standard's Sow Conditioner PreMix.....	Sidney	9518	0.060	(0.018)														
Standard's Zero by Fifteen (0x15) Mineral.....	Billings	9610	0.120	(0.100)														
Standard's One-Half by One & One-Half (½x1½).....	Sidney	*9512	0.080	(0.060)														
Standard's Quality PreMix, Medicated.....	Sidney	*9509	0.010	0.010														
Standard's Quality PreMix, Medicated.....	Sidney	*9508	0.007	0.009														
STAUFFER CHEMICAL DIVISION 636 Cal. Street, San Francisco, Calif. 94108																		
Stauffer Sweet "P" Feed Grade Sodium Tripolyphosphate.....	Ronan	9386															0.0025	0.0017
Stauffer Sweet "P" Feed Grade Sodium Tripolyphosphate.....	Glendive	9123															0.0025	0.002
TESLOW, INC. Box 852, Bozeman, Mont. 59715																		
Misco Pig Grower, Medicated.....	Livingston	9628						0.005	0.0066									
Misco Pig Grower, Medicated.....	Ronan	9320						0.005	0.008									
Misco 32% Feeder Pig Concentrate, Medicated.....	Manhattan	8595						0.037	0.036									
Misco Hog Finisher Pellets, Medicated.....	Livingston	9630						0.005	0.006									
Misco Mineral.....	Livingston	9631	0.007	0.0091														
TRI-STATE MILLING COMPANY 426 Omaha Street, Rapid City, S. Dak. 57703																		
Trisco Mineral Feed.....	Ekalaka	9170	0.050	0.055														
ULTRA-LIFE LABORATORIES, INC. 35th & Walnut Avenue, East St. Louis, Ill. 62201																		
Ultra-Life Livestock.....	Malta	9023	0.060	0.054														

Violations in Parentheses
*—Not Registered

Name and Address of Manufacturer With Brand Name	Place of Collection	Sample No.	Iodine		Amprolium		Arsanilic Acid		Dynaflac		Furazolidone		Nitrofurazone		Zoalene		Fluorine	
			Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found	Claimed	Found
<hr/>																		
<hr/>																		
E. H. WALRATH & SONS																		
Box 471, Worland, Wyo. 82401																		
5 Star Chick Starter & Grower, Medicated.....	Bridger	8993					0.01	0.01										
WESTERN NUTRITION COMPANY																		
Box 654, Bozeman, Mont. 59715																		
Cattle-Lac Feed Supplement.....	Wise River	9782															0.05	(0.75)
Cattle-Lac Feed Supplement.....	Bozeman	8790															0.05	(0.65)
Improved Feed Supplement for All Livestock.....	Bozeman	*8780	0.009	0.015														
Improved Feed Supplement for All Livestock.....	Great Falls	*9184	0.009	(0.0020)													0.05	(0.50)
WESTERN PRODUCTS																		
Fargo, N. Dak. 58102																		
Western VYM, Medicated.....	Scobey	*9040	0.0125	0.0121														
WESTERN YEAST PRODUCTS																		
Box 325, Spokane, Wash. 99201																		
Mac-O-Lac	Havre	9278	0.040	0.05													0.05	(0.15)

Commercial Feed and Fertilizer Division

Montana Department of Agriculture

C. Lowell Purdy, Commissioner, Helena, Montana

Montana Agricultural Experiment Station, Bozeman, Montana

Elmer E. Frahm Chemist

Burton E. Ginther Associate Chemist

Laszlo Torma Assistant Chemist

Shirley M. Boughton Secretary

Technicians

Berle E. Davis Willard H. Tobey

Fieldmen

Carl Olsen Fairfield

Alvin Olson Miles City